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PERFUM OUTPUT FILE

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VERSION 3.0 - COMPILED ON Jul 08 2019

RUN FINISHED ON: 03/31/2020 AT 09:24

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DESCRIPTION OF THE MODEL RUN

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SCENARIO TYPE: POLY

DISPERSION MODEL: AERMOD

SOURCE OF FLUX DATA:

OUTPUT TYPE: CONC

FIELD SIZE (ACRES): 79.97

LENGTH IN X-DIRECTION (METERS): 569.00

LENGTH IN Y-DIRECTIONS (METERS): 569.00

RECEPTOR HEIGHT (METERS): 0.0

GRID DENSITY: FINE

METEOROLOGICAL DATA INFORMATION

SURFACE STATION ID: 3930

UPPER AIR STATION ID: 3952

AERMOD SURFACE METEOROLOGICAL FILE: C:/models/PERFUM32/metfiles/LROCKAR.SFC

AERMOD UPPER AIR METEOROLOGICAL FILE: C:/models/PERFUM32/metfiles/LROCKAR.PFL

ANEMOMETER HEIGHT (METERS): 10.0

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TOXICITY INPUTS

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POINT OF DEPARTURE (UG/M^3) : 138.0

UNCERTAINTY FACTOR: 1.0

THRESHOLD (UG/M^3): 138.0

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EXPOSURE ASSUMPTIONS

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EXPOSURE AVERAGING PERIOD (HOURS): 1

DISTRIBUTION AVERAGING PERIOD (HOURS): 1

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TIME ASSUMPTIONS

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STARTING YEAR: 2013

ENDING YEAR: 2017

APPLICATION START HOUR: 10

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FUMIGANT FLUX PROFILES

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FLUX RATES FOR DAY NUMBER: 1

hour	flux rate
1	0.4440E-03
2	0.4440E-03
3	0.4440E-03
4	0.4440E-03
5	0.4440E-03
6	0.4440E-03
7	0.4440E-03
8	0.9370E-03
9	0.1430E-02
10	0.1430E-02
11	0.1430E-02
12	0.1430E-02
13	0.1430E-02
14	0.1430E-02
15	0.1430E-02
16	0.4530E-03
17	0.4530E-03
18	0.4530E-03
19	0.1330E-02
20	0.4440E-03
21	0.4440E-03
22	0.4440E-03
23	0.4440E-03
24	0.4440E-03

FLUX RATES FOR DAY NUMBER: 2

HR FLUX RATE

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1	0.000
2	0.000
3	0.000
4	0.000
5	0.000
6	0.000
7	0.000
8	0.000
9	0.000
10	0.000
11	0.000
12	0.000
13	0.000
14	0.000
15	0.000
16	0.1430E-02
17	0.1610E-03
18	0.1610E-03
19	0.1610E-03
20	0.1610E-03
21	0.000
22	0.000
23	0.000
24	0.000

\*\* All flux rates in micrograms per meter squared per second

----- NUMBER OF PERIODS WITH BUFFER LENGTH ESTIMATES -----

PERIOD VALID PERIODS

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1	718
2	718
3	713
4	726
5	723
6	774

7	798
8	836
9	818
10	733
11	651
12	599
13	587
14	537
15	570
16	542
17	544
18	529
19	525
20	554
21	568
22	653
23	740
24	735

----- DEFINITION OF FLUX AVERAGING PERIODS -----

PERIOD 1: HOURS 10 TO 10  
PERIOD 2: HOURS 11 TO 11  
PERIOD 3: HOURS 12 TO 12  
PERIOD 4: HOURS 13 TO 13  
PERIOD 5: HOURS 14 TO 14  
PERIOD 6: HOURS 15 TO 15  
PERIOD 7: HOURS 16 TO 16  
PERIOD 8: HOURS 17 TO 17  
PERIOD 9: HOURS 18 TO 18  
PERIOD 10: HOURS 19 TO 19  
PERIOD 11: HOURS 20 TO 20  
PERIOD 12: HOURS 21 TO 21  
PERIOD 13: HOURS 22 TO 22  
PERIOD 14: HOURS 23 TO 23  
PERIOD 15: HOURS 24 TO 24  
PERIOD 16: HOURS 1 TO 1  
PERIOD 17: HOURS 2 TO 2  
PERIOD 18: HOURS 3 TO 3  
PERIOD 19: HOURS 4 TO 4  
PERIOD 20: HOURS 5 TO 5

PERIOD 21: HOURS 6 TO 6  
 PERIOD 22: HOURS 7 TO 7  
 PERIOD 23: HOURS 8 TO 8  
 PERIOD 24: HOURS 9 TO 9

----- PERFUM MODEL RESULTS -----

CONCENTRATION DISTRIBUTION RESULTS FOR RINGS AROUND THE FIELD

RING NO. DISTANCE (METERS)

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1	1.
2	5.
3	10.
4	15.
5	25.
6	50.
7	100.
8	150.
9	200.
10	300.
11	400.
12	500.
13	750.
14	1000.
15	1500.
16	2500.

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 1

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.19E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.31E-37	0.15E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					

4	0.10E-36	0.17E-37	0.16E-37	0.21E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
5	0.11E-36	0.17E-36	0.25E-37	0.12E-36	0.17E-37	0.14E-37	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
6	0.13E-36	0.17E-36	0.29E-37	0.12E-36	0.21E-37	0.60E-37	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
7	0.14E-36	0.18E-36	0.39E-37	0.14E-36	0.33E-37	0.74E-37	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
8	0.14E-36	0.18E-36	0.68E-37	0.15E-36	0.42E-37	0.16E-36	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
9	0.14E-36	0.18E-36	0.79E-37	0.19E-36	0.55E-37	0.17E-36	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
10	0.15E-36	0.20E-36	0.89E-37	0.19E-36	0.56E-37	0.17E-36	0.40E-37	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0				
11	0.16E-36	0.21E-36	0.91E-37	0.20E-36	0.60E-37	0.18E-36	0.66E-37	0.13E-37	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0				
12	0.19E-36	0.22E-36	0.66E-36	0.21E-36	0.84E-36	0.23E-36	0.12E-36	0.17E-37	0.14E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.10E-35	0.23E-36	0.66E-36	0.21E-36	0.86E-36	0.23E-36	0.13E-36	0.25E-37	0.17E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.10E-35	0.16E-35	0.66E-36	0.22E-36	0.86E-36	0.83E-36	0.15E-36	0.35E-37	0.19E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.10E-35	0.16E-35	0.67E-36	0.23E-36	0.12E-35	0.83E-36	0.17E-36	0.39E-37	0.24E-37	
	0.19E-37	0.0	0.0	0.0	0.0	0.0				
16	0.11E-35	0.17E-35	0.24E-35	0.23E-36	0.21E-35	0.85E-36	0.71E-36	0.41E-37	0.34E-37	
	0.27E-37	0.0	0.0	0.0	0.0	0.0				
17	0.11E-35	0.17E-35	0.24E-35	0.24E-36	0.21E-35	0.86E-36	0.76E-36	0.46E-37	0.11E-36	
	0.37E-37	0.17E-37	0.0	0.0	0.0	0.0				
18	0.11E-35	0.18E-35	0.24E-35	0.45E-36	0.21E-35	0.87E-36	0.15E-35	0.68E-37	0.11E-36	
	0.85E-37	0.28E-37	0.16E-37	0.0	0.0	0.0				
19	0.11E-35	0.18E-35	0.24E-35	0.20E-35	0.21E-35	0.88E-36	0.15E-35	0.69E-37	0.12E-36	
	0.89E-37	0.31E-37	0.28E-37	0.0	0.0	0.0				
20	0.11E-35	0.18E-35	0.24E-35	0.20E-35	0.22E-35	0.89E-36	0.16E-35	0.70E-37	0.12E-36	
	0.98E-37	0.35E-37	0.28E-37	0.0	0.0	0.0				
21	0.11E-35	0.29E-35	0.24E-35	0.20E-35	0.22E-35	0.90E-36	0.26E-35	0.11E-36	0.31E-36	
	0.10E-36	0.45E-37	0.28E-37	0.0	0.0	0.0				
22	0.12E-35	0.30E-35	0.24E-35	0.20E-35	0.22E-35	0.90E-36	0.26E-35	0.25E-36	0.32E-36	
	0.10E-36	0.90E-37	0.32E-37	0.0	0.0	0.0				
23	0.12E-35	0.30E-35	0.24E-35	0.20E-35	0.22E-35	0.91E-36	0.27E-35	0.29E-36	0.33E-36	
	0.13E-36	0.95E-37	0.45E-37	0.0	0.0	0.0				
24	0.26E-35	0.44E-35	0.24E-35	0.20E-35	0.22E-35	0.31E-35	0.27E-35	0.30E-36	0.34E-36	
	0.13E-36	0.10E-36	0.46E-37	0.0	0.0	0.0				
25	0.57E-33	0.71E-35	0.26E-35	0.20E-35	0.22E-35	0.37E-35	0.41E-35	0.10E-35	0.88E-36	
	0.19E-36	0.11E-36	0.47E-37	0.0	0.0	0.0				
26	0.24E-30	0.24E-32	0.45E-34	0.20E-35	0.22E-35	0.37E-35	0.42E-35	0.10E-35	0.88E-36	
	0.19E-36	0.11E-36	0.52E-37	0.0	0.0	0.0				
27	0.11E-27	0.28E-29	0.49E-34	0.20E-35	0.22E-35	0.37E-35	0.42E-35	0.10E-35	0.89E-36	
	0.44E-36	0.12E-36	0.53E-37	0.0	0.0	0.0				
28	0.37E-25	0.20E-26	0.32E-33	0.11E-34	0.22E-35	0.37E-35	0.42E-35	0.10E-35	0.91E-36	
	0.44E-36	0.20E-36	0.64E-37	0.0	0.0	0.0				

29 0.11E-22 0.13E-23 0.22E-30 0.73E-32 0.24E-35 0.37E-35 0.42E-35 0.14E-35 0.92E-36  
0.67E-36 0.20E-36 0.95E-37 0.0 0.0 0.0

30 0.20E-20 0.48E-21 0.16E-27 0.51E-29 0.15E-33 0.37E-35 0.44E-35 0.14E-35 0.15E-35  
0.67E-36 0.46E-36 0.10E-36 0.0 0.0 0.0

31 0.36E-18 0.92E-19 0.99E-25 0.31E-26 0.92E-31 0.37E-35 0.11E-34 0.25E-35 0.17E-35  
0.10E-35 0.46E-36 0.11E-36 0.0 0.0 0.0

32 0.61E-17 0.96E-19 0.37E-22 0.11E-23 0.35E-28 0.91E-35 0.11E-34 0.26E-35 0.17E-35  
0.10E-35 0.46E-36 0.21E-36 0.0 0.0 0.0

33 0.36E-14 0.76E-18 0.66E-20 0.19E-21 0.61E-26 0.18E-32 0.11E-34 0.56E-35 0.17E-35  
0.11E-35 0.63E-36 0.23E-36 0.0 0.0 0.0

34 0.19E-11 0.78E-18 0.68E-20 0.21E-21 0.83E-26 0.31E-30 0.11E-34 0.56E-35 0.17E-35  
0.12E-35 0.11E-35 0.25E-36 0.0 0.0 0.0

35 0.66E-09 0.13E-16 0.18E-19 0.24E-21 0.48E-25 0.34E-30 0.20E-34 0.57E-35 0.17E-35  
0.16E-35 0.11E-35 0.26E-36 0.0 0.0 0.0

36 0.11E-06 0.74E-14 0.81E-17 0.13E-19 0.66E-24 0.22E-29 0.20E-34 0.57E-35 0.17E-35  
0.16E-35 0.15E-35 0.27E-36 0.0 0.0 0.0

37 0.21E-05 0.38E-11 0.56E-14 0.10E-16 0.38E-21 0.95E-27 0.20E-34 0.57E-35 0.17E-35  
0.28E-35 0.17E-35 0.42E-36 0.14E-37 0.0 0.0

38 0.17E-04 0.11E-08 0.25E-11 0.57E-14 0.27E-18 0.29E-24 0.20E-34 0.57E-35 0.17E-35  
0.28E-35 0.17E-35 0.43E-36 0.21E-37 0.0 0.0

39 0.71E-04 0.18E-06 0.79E-09 0.27E-11 0.18E-15 0.44E-22 0.40E-34 0.57E-35 0.17E-35  
0.28E-35 0.17E-35 0.44E-36 0.24E-37 0.0 0.0

40 0.16E-03 0.29E-05 0.12E-06 0.82E-09 0.84E-13 0.47E-22 0.91E-32 0.57E-35 0.17E-35  
0.28E-35 0.17E-35 0.91E-36 0.35E-37 0.0 0.0

41 0.26E-03 0.16E-04 0.17E-05 0.12E-06 0.25E-10 0.16E-20 0.25E-29 0.59E-35 0.17E-35  
0.28E-35 0.17E-35 0.96E-36 0.36E-37 0.0 0.0

42 0.37E-03 0.43E-04 0.85E-05 0.13E-05 0.39E-08 0.12E-17 0.35E-27 0.30E-34 0.17E-35  
0.28E-35 0.18E-35 0.16E-35 0.27E-36 0.19E-37 0.0

43 0.50E-03 0.85E-04 0.21E-04 0.51E-05 0.13E-06 0.69E-15 0.44E-27 0.30E-34 0.24E-35  
0.28E-35 0.24E-35 0.16E-35 0.27E-36 0.32E-37 0.0

44 0.61E-03 0.14E-03 0.39E-04 0.12E-04 0.10E-05 0.26E-12 0.18E-25 0.71E-34 0.24E-35  
0.28E-35 0.24E-35 0.16E-35 0.30E-36 0.72E-37 0.0

45 0.77E-03 0.20E-03 0.62E-04 0.23E-04 0.32E-05 0.69E-10 0.19E-23 0.18E-31 0.24E-35  
0.28E-35 0.24E-35 0.16E-35 0.40E-36 0.85E-37 0.0

46 0.96E-03 0.27E-03 0.97E-04 0.39E-04 0.72E-05 0.91E-08 0.40E-21 0.45E-29 0.24E-35  
0.32E-35 0.24E-35 0.16E-35 0.41E-36 0.96E-37 0.0

47 0.12E-02 0.37E-03 0.14E-03 0.63E-04 0.14E-04 0.12E-06 0.29E-18 0.60E-27 0.21E-34  
0.36E-35 0.24E-35 0.16E-35 0.42E-36 0.39E-36 0.0

48 0.14E-02 0.50E-03 0.20E-03 0.95E-04 0.24E-04 0.65E-06 0.15E-15 0.36E-26 0.75E-32  
0.36E-35 0.24E-35 0.16E-35 0.44E-36 0.55E-36 0.0

49 0.17E-02 0.65E-03 0.29E-03 0.14E-03 0.41E-04 0.19E-05 0.53E-13 0.27E-24 0.18E-29  
0.36E-35 0.24E-35 0.18E-35 0.44E-36 0.70E-36 0.18E-37

50 0.21E-02 0.84E-03 0.38E-03 0.20E-03 0.61E-04 0.40E-05 0.13E-10 0.58E-22 0.23E-27  
0.36E-35 0.24E-35 0.26E-35 0.44E-36 0.86E-36 0.18E-37

51 0.26E-02 0.11E-02 0.50E-03 0.27E-03 0.88E-04 0.72E-05 0.17E-08 0.41E-19 0.49E-27  
0.36E-35 0.24E-35 0.26E-35 0.45E-36 0.88E-36 0.33E-37

52 0.30E-02 0.13E-02 0.66E-03 0.37E-03 0.13E-03 0.12E-04 0.22E-07 0.19E-16 0.34E-25  
0.36E-35 0.24E-35 0.26E-35 0.45E-36 0.10E-35 0.52E-36

53 0.34E-02 0.15E-02 0.82E-03 0.48E-03 0.18E-03 0.20E-04 0.11E-06 0.70E-14 0.21E-23  
0.36E-35 0.24E-35 0.26E-35 0.58E-36 0.10E-35 0.53E-36

54 0.37E-02 0.18E-02 0.10E-02 0.61E-03 0.24E-03 0.31E-04 0.31E-06 0.17E-11 0.12E-20  
0.35E-34 0.24E-35 0.26E-35 0.17E-35 0.10E-35 0.95E-36

55 0.42E-02 0.21E-02 0.12E-02 0.76E-03 0.33E-03 0.47E-04 0.77E-06 0.21E-09 0.54E-18  
0.96E-32 0.25E-35 0.26E-35 0.17E-35 0.21E-35 0.99E-36

56 0.47E-02 0.24E-02 0.14E-02 0.93E-03 0.43E-03 0.70E-04 0.16E-05 0.43E-08 0.21E-15  
0.25E-29 0.25E-35 0.27E-35 0.17E-35 0.28E-35 0.10E-35

57 0.51E-02 0.28E-02 0.17E-02 0.11E-02 0.55E-03 0.10E-03 0.32E-05 0.32E-07 0.51E-13  
0.46E-27 0.31E-35 0.27E-35 0.17E-35 0.28E-35 0.22E-35

58 0.56E-02 0.31E-02 0.20E-02 0.14E-02 0.69E-03 0.14E-03 0.59E-05 0.12E-06 0.80E-11  
0.85E-25 0.12E-33 0.27E-35 0.18E-35 0.28E-35 0.22E-35

59 0.61E-02 0.35E-02 0.23E-02 0.16E-02 0.85E-03 0.20E-03 0.10E-04 0.31E-06 0.54E-09  
0.41E-22 0.35E-31 0.27E-35 0.79E-35 0.28E-35 0.22E-35

60 0.66E-02 0.39E-02 0.26E-02 0.19E-02 0.10E-02 0.27E-03 0.17E-04 0.74E-06 0.78E-08  
0.20E-19 0.68E-29 0.10E-34 0.79E-35 0.28E-35 0.29E-35

61 0.70E-02 0.43E-02 0.29E-02 0.21E-02 0.12E-02 0.36E-03 0.28E-04 0.16E-05 0.48E-07  
0.91E-17 0.11E-26 0.60E-32 0.79E-35 0.28E-35 0.29E-35

62 0.74E-02 0.46E-02 0.32E-02 0.24E-02 0.15E-02 0.47E-03 0.43E-04 0.32E-05 0.14E-06  
0.29E-14 0.18E-24 0.41E-29 0.79E-35 0.28E-35 0.29E-35

63 0.78E-02 0.50E-02 0.35E-02 0.27E-02 0.17E-02 0.59E-03 0.65E-04 0.59E-05 0.37E-06  
0.57E-12 0.40E-22 0.19E-26 0.87E-35 0.28E-35 0.29E-35

64 0.81E-02 0.53E-02 0.39E-02 0.30E-02 0.20E-02 0.74E-03 0.97E-04 0.11E-04 0.86E-06  
0.64E-10 0.22E-19 0.71E-24 0.14E-33 0.28E-35 0.29E-35

65 0.85E-02 0.56E-02 0.42E-02 0.33E-02 0.22E-02 0.90E-03 0.14E-03 0.18E-04 0.18E-05  
0.18E-08 0.83E-17 0.16E-21 0.79E-33 0.28E-35 0.29E-35

66 0.89E-02 0.59E-02 0.45E-02 0.36E-02 0.25E-02 0.11E-02 0.20E-03 0.29E-04 0.36E-05  
0.17E-07 0.26E-14 0.19E-19 0.97E-33 0.28E-35 0.29E-35

67 0.92E-02 0.63E-02 0.48E-02 0.39E-02 0.27E-02 0.13E-02 0.27E-03 0.46E-04 0.68E-05  
0.69E-07 0.51E-12 0.33E-19 0.71E-32 0.28E-35 0.29E-35

68 0.96E-02 0.66E-02 0.51E-02 0.42E-02 0.30E-02 0.15E-02 0.36E-03 0.70E-04 0.12E-04  
0.20E-06 0.54E-10 0.57E-17 0.11E-29 0.11E-34 0.49E-35

69 0.99E-02 0.69E-02 0.54E-02 0.44E-02 0.33E-02 0.17E-02 0.47E-03 0.11E-03 0.21E-04  
0.52E-06 0.16E-08 0.19E-14 0.85E-28 0.11E-34 0.49E-35

70 0.10E-01 0.72E-02 0.56E-02 0.47E-02 0.35E-02 0.19E-02 0.60E-03 0.15E-03 0.35E-04  
0.12E-05 0.16E-07 0.41E-12 0.13E-25 0.24E-33 0.49E-35

71 0.11E-01 0.75E-02 0.59E-02 0.50E-02 0.38E-02 0.21E-02 0.73E-03 0.22E-03 0.56E-04  
0.26E-05 0.67E-07 0.46E-10 0.99E-24 0.13E-30 0.50E-35

72 0.11E-01 0.78E-02 0.62E-02 0.52E-02 0.40E-02 0.24E-02 0.88E-03 0.29E-03 0.87E-04  
0.53E-05 0.21E-06 0.16E-08 0.82E-21 0.55E-28 0.94E-34

73 0.11E-01 0.81E-02 0.65E-02 0.55E-02 0.42E-02 0.26E-02 0.10E-02 0.39E-03 0.13E-03  
0.10E-04 0.56E-06 0.16E-07 0.47E-18 0.11E-25 0.31E-31

74 0.12E-01 0.84E-02 0.67E-02 0.57E-02 0.45E-02 0.28E-02 0.12E-02 0.51E-03 0.19E-03  
0.19E-04 0.14E-05 0.70E-07 0.23E-15 0.46E-25 0.35E-31

75 0.12E-01 0.86E-02 0.70E-02 0.60E-02 0.47E-02 0.30E-02 0.14E-02 0.64E-03 0.27E-03  
0.35E-04 0.31E-05 0.23E-06 0.74E-13 0.40E-22 0.23E-30

76 0.12E-01 0.89E-02 0.72E-02 0.62E-02 0.49E-02 0.32E-02 0.16E-02 0.79E-03 0.36E-03  
0.58E-04 0.66E-05 0.63E-06 0.14E-10 0.34E-19 0.66E-28

77 0.12E-01 0.91E-02 0.74E-02 0.64E-02 0.52E-02 0.34E-02 0.18E-02 0.94E-03 0.48E-03  
0.94E-04 0.13E-04 0.16E-05 0.12E-08 0.28E-16 0.92E-28

78 0.13E-01 0.94E-02 0.77E-02 0.66E-02 0.54E-02 0.36E-02 0.20E-02 0.11E-02 0.60E-03  
0.14E-03 0.26E-04 0.37E-05 0.15E-07 0.14E-13 0.27E-25

79 0.13E-01 0.96E-02 0.79E-02 0.68E-02 0.56E-02 0.38E-02 0.22E-02 0.13E-02 0.74E-03  
0.21E-03 0.46E-04 0.83E-05 0.69E-07 0.43E-11 0.23E-22

80 0.13E-01 0.98E-02 0.81E-02 0.71E-02 0.58E-02 0.40E-02 0.23E-02 0.14E-02 0.89E-03  
0.30E-03 0.78E-04 0.17E-04 0.25E-06 0.64E-09 0.31E-19

81 0.14E-01 0.10E-01 0.83E-02 0.72E-02 0.59E-02 0.42E-02 0.25E-02 0.16E-02 0.10E-02  
0.41E-03 0.13E-03 0.33E-04 0.80E-06 0.12E-07 0.43E-16

82 0.14E-01 0.10E-01 0.85E-02 0.74E-02 0.61E-02 0.44E-02 0.27E-02 0.17E-02 0.12E-02  
0.53E-03 0.19E-03 0.59E-04 0.23E-05 0.73E-07 0.29E-13

83 0.14E-01 0.11E-01 0.87E-02 0.76E-02 0.63E-02 0.45E-02 0.28E-02 0.19E-02 0.13E-02  
0.67E-03 0.28E-03 0.10E-03 0.58E-05 0.28E-06 0.13E-10

84 0.15E-01 0.11E-01 0.89E-02 0.78E-02 0.65E-02 0.47E-02 0.30E-02 0.21E-02 0.15E-02  
0.81E-03 0.39E-03 0.16E-03 0.13E-04 0.98E-06 0.18E-08

85 0.15E-01 0.11E-01 0.91E-02 0.80E-02 0.66E-02 0.48E-02 0.31E-02 0.22E-02 0.16E-02  
0.96E-03 0.51E-03 0.24E-03 0.28E-04 0.28E-05 0.28E-07

86 0.15E-01 0.11E-01 0.94E-02 0.82E-02 0.68E-02 0.49E-02 0.33E-02 0.23E-02 0.18E-02  
0.11E-02 0.64E-03 0.34E-03 0.55E-04 0.75E-05 0.14E-06

87 0.16E-01 0.12E-01 0.96E-02 0.84E-02 0.70E-02 0.51E-02 0.34E-02 0.25E-02 0.19E-02  
0.12E-02 0.78E-03 0.46E-03 0.98E-04 0.18E-04 0.61E-06

88 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.71E-02 0.52E-02 0.35E-02 0.26E-02 0.20E-02  
0.13E-02 0.91E-03 0.59E-03 0.16E-03 0.39E-04 0.22E-05

89 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.54E-02 0.36E-02 0.27E-02 0.22E-02  
0.15E-02 0.10E-02 0.71E-03 0.24E-03 0.74E-04 0.68E-05

90 0.17E-01 0.13E-01 0.10E-01 0.91E-02 0.75E-02 0.55E-02 0.37E-02 0.28E-02 0.23E-02  
0.16E-02 0.11E-02 0.83E-03 0.34E-03 0.13E-03 0.17E-04

91 0.17E-01 0.13E-01 0.11E-01 0.93E-02 0.77E-02 0.56E-02 0.38E-02 0.29E-02 0.24E-02  
0.17E-02 0.12E-02 0.94E-03 0.45E-03 0.20E-03 0.39E-04

92 0.18E-01 0.13E-01 0.11E-01 0.96E-02 0.79E-02 0.58E-02 0.39E-02 0.30E-02 0.24E-02  
0.17E-02 0.13E-02 0.10E-02 0.56E-03 0.29E-03 0.78E-04

93 0.18E-01 0.14E-01 0.11E-01 0.99E-02 0.82E-02 0.60E-02 0.41E-02 0.31E-02 0.25E-02  
0.18E-02 0.14E-02 0.11E-02 0.65E-03 0.38E-03 0.13E-03

94 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.84E-02 0.62E-02 0.42E-02 0.32E-02 0.26E-02  
0.19E-02 0.15E-02 0.12E-02 0.73E-03 0.47E-03 0.20E-03

95 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.87E-02 0.64E-02 0.44E-02 0.33E-02 0.27E-02  
0.20E-02 0.15E-02 0.12E-02 0.78E-03 0.54E-03 0.27E-03

96 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.90E-02 0.66E-02 0.46E-02 0.35E-02 0.29E-02  
0.21E-02 0.16E-02 0.13E-02 0.84E-03 0.60E-03 0.34E-03

97 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.95E-02 0.70E-02 0.48E-02 0.37E-02 0.30E-02  
0.22E-02 0.17E-02 0.14E-02 0.90E-03 0.65E-03 0.39E-03

98 0.22E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.74E-02 0.51E-02 0.39E-02 0.32E-02  
0.23E-02 0.18E-02 0.15E-02 0.10E-02 0.73E-03 0.45E-03

99 0.23E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.81E-02 0.58E-02 0.44E-02 0.37E-02  
0.27E-02 0.21E-02 0.17E-02 0.11E-02 0.81E-03 0.50E-03

100 0.38E-01 0.28E-01 0.23E-01 0.21E-01 0.17E-01 0.12E-01 0.84E-02 0.64E-02 0.53E-02  
0.40E-02 0.33E-02 0.29E-02 0.26E-02 0.26E-02 0.24E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0

40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.17E-37  
55 0.34E-37  
56 0.45E-37  
57 0.50E-37  
58 0.18E-36  
59 0.24E-36  
60 0.30E-36  
61 0.84E-36  
62 0.85E-36  
63 0.85E-36  
64 0.85E-36  
65 0.86E-36  
66 0.87E-36  
67 0.88E-36  
68 0.29E-35  
69 0.29E-35  
70 0.29E-35  
71 0.29E-35  
72 0.30E-35  
73 0.30E-35  
74 0.31E-35  
75 0.12E-33  
76 0.58E-31  
77 0.60E-31  
78 0.41E-30

79 0.48E-27  
 80 0.52E-24  
 81 0.23E-21  
 82 0.24E-21  
 83 0.29E-21  
 84 0.91E-19  
 85 0.19E-15  
 86 0.21E-12  
 87 0.10E-09  
 88 0.75E-08  
 89 0.82E-07  
 90 0.47E-06  
 91 0.20E-05  
 92 0.67E-05  
 93 0.18E-04  
 94 0.42E-04  
 95 0.82E-04  
 96 0.14E-03  
 97 0.19E-03  
 98 0.25E-03  
 99 0.30E-03  
 100 0.20E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 2

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.16E-37	0.0	0.0	0.13E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.17E-37	0.13E-37	0.14E-37	0.26E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.19E-37	0.15E-37	0.14E-37	0.33E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.67E-37	0.15E-37	0.16E-37	0.36E-37	0.20E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.92E-37	0.18E-37	0.19E-37	0.44E-37	0.18E-36	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.11E-36	0.53E-37	0.60E-37	0.66E-37	0.19E-36	0.0	0.12E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0					

7 0.12E-36 0.45E-36 0.68E-37 0.80E-37 0.21E-36 0.20E-37 0.13E-37 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0

8 0.23E-36 0.82E-36 0.89E-37 0.10E-36 0.21E-36 0.23E-37 0.18E-37 0.16E-37 0.0 0.0  
0.0 0.0 0.0 0.0 0.0

9 0.23E-36 0.83E-36 0.99E-37 0.11E-36 0.21E-36 0.44E-37 0.42E-37 0.32E-37 0.12E-37  
0.15E-37 0.15E-37 0.0 0.0 0.0 0.0

10 0.23E-36 0.84E-36 0.11E-36 0.13E-36 0.22E-36 0.52E-37 0.44E-37 0.38E-37 0.16E-37  
0.28E-37 0.29E-37 0.13E-37 0.0 0.0 0.0

11 0.23E-36 0.84E-36 0.11E-36 0.13E-36 0.22E-36 0.53E-37 0.45E-37 0.42E-37 0.19E-37  
0.33E-37 0.40E-37 0.26E-37 0.0 0.0 0.0

12 0.23E-36 0.85E-36 0.12E-36 0.14E-36 0.23E-36 0.55E-36 0.57E-37 0.46E-37 0.20E-37  
0.34E-37 0.41E-37 0.31E-37 0.0 0.0 0.0

13 0.24E-36 0.86E-36 0.13E-36 0.14E-36 0.23E-36 0.56E-36 0.57E-37 0.48E-37 0.22E-37  
0.40E-37 0.62E-37 0.35E-37 0.0 0.0 0.0

14 0.30E-36 0.87E-36 0.13E-36 0.28E-36 0.24E-36 0.16E-35 0.24E-36 0.48E-37 0.69E-37  
0.47E-37 0.88E-37 0.51E-37 0.14E-37 0.0 0.0

15 0.31E-36 0.88E-36 0.14E-36 0.28E-36 0.24E-36 0.16E-35 0.25E-36 0.10E-36 0.11E-36  
0.54E-37 0.91E-37 0.60E-37 0.30E-37 0.0 0.0

16 0.24E-35 0.49E-35 0.14E-35 0.13E-35 0.26E-35 0.16E-35 0.26E-36 0.51E-36 0.11E-36  
0.60E-37 0.94E-37 0.71E-37 0.42E-37 0.0 0.0

17 0.25E-35 0.50E-35 0.23E-35 0.14E-35 0.26E-35 0.16E-35 0.26E-36 0.52E-36 0.12E-36  
0.63E-37 0.10E-36 0.84E-37 0.48E-37 0.24E-37 0.0

18 0.25E-35 0.53E-35 0.23E-35 0.15E-35 0.41E-35 0.24E-35 0.29E-36 0.52E-36 0.21E-36  
0.68E-37 0.11E-36 0.89E-37 0.51E-37 0.33E-37 0.0

19 0.10E-34 0.53E-35 0.23E-35 0.15E-35 0.41E-35 0.24E-35 0.34E-36 0.54E-36 0.22E-36  
0.85E-37 0.11E-36 0.10E-36 0.55E-37 0.51E-37 0.0

20 0.10E-34 0.53E-35 0.24E-35 0.16E-35 0.41E-35 0.24E-35 0.53E-36 0.54E-36 0.63E-36  
0.93E-37 0.11E-36 0.11E-36 0.65E-37 0.56E-37 0.0

21 0.10E-34 0.53E-35 0.24E-35 0.16E-35 0.41E-35 0.24E-35 0.53E-36 0.13E-35 0.66E-36  
0.22E-36 0.11E-36 0.11E-36 0.68E-37 0.58E-37 0.0

22 0.18E-34 0.53E-35 0.24E-35 0.16E-35 0.41E-35 0.24E-35 0.54E-36 0.13E-35 0.12E-35  
0.22E-36 0.12E-36 0.12E-36 0.75E-37 0.71E-37 0.0

23 0.63E-32 0.56E-35 0.24E-35 0.17E-35 0.41E-35 0.25E-35 0.62E-36 0.13E-35 0.12E-35  
0.24E-36 0.12E-36 0.18E-36 0.79E-37 0.84E-37 0.0

24 0.30E-29 0.89E-35 0.24E-35 0.15E-34 0.41E-35 0.27E-35 0.67E-36 0.13E-35 0.12E-35  
0.24E-36 0.13E-36 0.18E-36 0.92E-37 0.85E-37 0.0

25 0.66E-27 0.40E-34 0.24E-35 0.15E-34 0.41E-35 0.27E-35 0.67E-36 0.13E-35 0.14E-35  
0.50E-36 0.19E-36 0.18E-36 0.93E-37 0.91E-37 0.0

26 0.66E-27 0.49E-32 0.24E-35 0.15E-34 0.42E-35 0.27E-35 0.20E-35 0.13E-35 0.14E-35  
0.50E-36 0.20E-36 0.18E-36 0.95E-37 0.93E-37 0.17E-37

27 0.46E-26 0.51E-29 0.36E-34 0.19E-34 0.42E-35 0.27E-35 0.20E-35 0.13E-35 0.14E-35  
0.52E-36 0.22E-36 0.19E-36 0.13E-36 0.96E-37 0.36E-37

28 0.28E-23 0.36E-26 0.35E-31 0.40E-32 0.45E-35 0.27E-35 0.21E-35 0.13E-35 0.14E-35  
0.53E-36 0.42E-36 0.23E-36 0.14E-36 0.12E-36 0.46E-37

29 0.29E-20 0.23E-23 0.40E-28 0.44E-29 0.38E-33 0.27E-35 0.33E-35 0.13E-35 0.14E-35  
0.77E-36 0.43E-36 0.24E-36 0.15E-36 0.12E-36 0.62E-37

30 0.22E-17 0.84E-21 0.28E-25 0.31E-26 0.26E-30 0.29E-35 0.33E-35 0.13E-35 0.14E-35  
0.77E-36 0.43E-36 0.25E-36 0.15E-36 0.13E-36 0.69E-37

31 0.18E-14 0.16E-18 0.17E-22 0.19E-23 0.16E-27 0.44E-34 0.12E-34 0.33E-35 0.14E-35  
0.17E-35 0.90E-36 0.26E-36 0.16E-36 0.19E-36 0.79E-37

32 0.99E-12 0.17E-18 0.62E-20 0.70E-21 0.59E-25 0.10E-33 0.12E-34 0.33E-35 0.15E-35  
0.17E-35 0.90E-36 0.26E-36 0.16E-36 0.20E-36 0.91E-37

33 0.33E-09 0.47E-17 0.11E-17 0.12E-18 0.10E-22 0.36E-31 0.17E-34 0.35E-35 0.38E-35  
0.28E-35 0.10E-35 0.27E-36 0.17E-36 0.21E-36 0.93E-37

34 0.59E-07 0.32E-14 0.60E-17 0.15E-18 0.10E-22 0.19E-28 0.17E-34 0.49E-35 0.38E-35  
0.28E-35 0.10E-35 0.27E-36 0.17E-36 0.23E-36 0.11E-36

35 0.13E-05 0.16E-11 0.30E-14 0.18E-16 0.15E-21 0.63E-26 0.17E-34 0.50E-35 0.38E-35  
0.28E-35 0.11E-35 0.34E-36 0.18E-36 0.24E-36 0.11E-36

36 0.11E-04 0.47E-09 0.12E-11 0.86E-14 0.10E-18 0.97E-24 0.18E-34 0.50E-35 0.52E-35  
0.34E-35 0.11E-35 0.50E-36 0.18E-36 0.24E-36 0.11E-36

37 0.52E-04 0.76E-07 0.33E-09 0.30E-11 0.72E-16 0.10E-23 0.82E-33 0.50E-35 0.58E-35  
0.34E-35 0.11E-35 0.91E-36 0.20E-36 0.25E-36 0.14E-36

38 0.14E-03 0.15E-05 0.42E-07 0.59E-09 0.33E-13 0.30E-23 0.35E-30 0.50E-35 0.58E-35  
0.41E-35 0.11E-35 0.91E-36 0.22E-36 0.25E-36 0.14E-36

39 0.23E-03 0.11E-04 0.77E-06 0.42E-07 0.11E-10 0.15E-20 0.11E-27 0.50E-35 0.58E-35  
0.41E-35 0.11E-35 0.91E-36 0.23E-36 0.25E-36 0.14E-36

40 0.32E-03 0.38E-04 0.55E-05 0.60E-06 0.18E-08 0.10E-17 0.16E-25 0.50E-35 0.58E-35  
0.57E-35 0.11E-35 0.12E-35 0.26E-36 0.26E-36 0.15E-36

41 0.41E-03 0.71E-04 0.17E-04 0.35E-05 0.58E-07 0.46E-15 0.20E-25 0.57E-35 0.58E-35  
0.57E-35 0.11E-35 0.12E-35 0.47E-36 0.26E-36 0.16E-36

42 0.50E-03 0.11E-03 0.31E-04 0.92E-05 0.53E-06 0.15E-12 0.62E-24 0.11E-33 0.58E-35  
0.79E-35 0.16E-35 0.13E-35 0.63E-36 0.26E-36 0.20E-36

43 0.63E-03 0.16E-03 0.49E-04 0.17E-04 0.21E-05 0.28E-10 0.64E-24 0.11E-33 0.21E-34  
0.80E-35 0.16E-35 0.13E-35 0.63E-36 0.29E-36 0.20E-36

44 0.78E-03 0.22E-03 0.76E-04 0.29E-04 0.47E-05 0.19E-08 0.98E-23 0.27E-32 0.21E-34  
0.80E-35 0.16E-35 0.13E-35 0.64E-36 0.30E-36 0.20E-36

45 0.93E-03 0.28E-03 0.10E-03 0.44E-04 0.91E-05 0.36E-07 0.66E-20 0.11E-29 0.21E-34  
0.80E-35 0.17E-35 0.13E-35 0.64E-36 0.32E-36 0.21E-36

46 0.11E-02 0.37E-03 0.15E-03 0.66E-04 0.16E-04 0.26E-06 0.33E-17 0.29E-27 0.22E-34  
0.80E-35 0.17E-35 0.13E-35 0.64E-36 0.39E-36 0.21E-36

47 0.14E-02 0.46E-03 0.19E-03 0.92E-04 0.26E-04 0.91E-06 0.13E-14 0.42E-25 0.28E-33  
0.80E-35 0.17E-35 0.13E-35 0.64E-36 0.40E-36 0.22E-36

48 0.16E-02 0.59E-03 0.25E-03 0.13E-03 0.38E-04 0.21E-05 0.35E-12 0.17E-23 0.41E-31  
0.80E-35 0.17E-35 0.13E-35 0.73E-36 0.40E-36 0.23E-36

49 0.19E-02 0.72E-03 0.33E-03 0.17E-03 0.54E-04 0.40E-05 0.49E-10 0.44E-21 0.10E-28  
0.80E-35 0.18E-35 0.14E-35 0.77E-36 0.54E-36 0.23E-36

50 0.21E-02 0.89E-03 0.43E-03 0.23E-03 0.79E-04 0.72E-05 0.21E-08 0.25E-18 0.13E-26  
0.80E-35 0.19E-35 0.41E-35 0.78E-36 0.89E-36 0.24E-36

51 0.25E-02 0.11E-02 0.56E-03 0.32E-03 0.11E-03 0.12E-04 0.23E-07 0.10E-15 0.26E-25  
0.92E-35 0.19E-35 0.41E-35 0.11E-35 0.89E-36 0.31E-36

52 0.29E-02 0.13E-02 0.71E-03 0.41E-03 0.16E-03 0.19E-04 0.11E-06 0.26E-13 0.11E-22  
0.57E-33 0.19E-35 0.41E-35 0.12E-35 0.10E-35 0.31E-36

53 0.32E-02 0.15E-02 0.85E-03 0.52E-03 0.21E-03 0.29E-04 0.34E-06 0.42E-11 0.64E-20  
0.21E-30 0.19E-35 0.42E-35 0.12E-35 0.18E-35 0.33E-36

54 0.35E-02 0.18E-02 0.10E-02 0.65E-03 0.28E-03 0.43E-04 0.85E-06 0.28E-09 0.29E-17  
0.48E-28 0.19E-35 0.42E-35 0.13E-35 0.19E-35 0.33E-36

55 0.40E-02 0.21E-02 0.12E-02 0.81E-03 0.37E-03 0.63E-04 0.17E-05 0.56E-08 0.88E-15  
0.53E-26 0.19E-35 0.42E-35 0.13E-35 0.19E-35 0.41E-36

56 0.44E-02 0.24E-02 0.15E-02 0.98E-03 0.48E-03 0.90E-04 0.33E-05 0.40E-07 0.19E-12  
0.62E-26 0.32E-34 0.42E-35 0.13E-35 0.19E-35 0.42E-36

57 0.48E-02 0.27E-02 0.17E-02 0.12E-02 0.60E-03 0.13E-03 0.59E-05 0.13E-06 0.23E-10  
0.37E-24 0.40E-32 0.42E-35 0.13E-35 0.19E-35 0.46E-36

58 0.53E-02 0.30E-02 0.20E-02 0.14E-02 0.74E-03 0.17E-03 0.10E-04 0.34E-06 0.10E-08  
0.21E-21 0.18E-30 0.43E-35 0.13E-35 0.21E-35 0.55E-36

59 0.57E-02 0.33E-02 0.22E-02 0.16E-02 0.89E-03 0.23E-03 0.16E-04 0.77E-06 0.11E-07  
0.11E-18 0.16E-28 0.13E-34 0.22E-35 0.21E-35 0.56E-36

60 0.61E-02 0.37E-02 0.25E-02 0.18E-02 0.11E-02 0.30E-03 0.25E-04 0.16E-05 0.54E-07  
0.37E-16 0.22E-26 0.14E-32 0.27E-35 0.21E-35 0.56E-36

61 0.65E-02 0.40E-02 0.27E-02 0.20E-02 0.12E-02 0.39E-03 0.37E-04 0.30E-05 0.15E-06  
0.10E-13 0.33E-24 0.43E-30 0.27E-35 0.21E-35 0.57E-36

62 0.69E-02 0.43E-02 0.30E-02 0.23E-02 0.14E-02 0.48E-03 0.55E-04 0.54E-05 0.37E-06  
0.17E-11 0.18E-21 0.27E-27 0.27E-35 0.21E-35 0.58E-36

63 0.73E-02 0.47E-02 0.33E-02 0.26E-02 0.16E-02 0.60E-03 0.79E-04 0.93E-05 0.82E-06  
0.14E-09 0.82E-19 0.12E-24 0.27E-35 0.22E-35 0.59E-36

64 0.77E-02 0.50E-02 0.37E-02 0.28E-02 0.19E-02 0.74E-03 0.11E-03 0.15E-04 0.17E-05  
0.27E-08 0.32E-16 0.41E-22 0.90E-35 0.12E-34 0.60E-36

65 0.81E-02 0.53E-02 0.40E-02 0.31E-02 0.21E-02 0.88E-03 0.15E-03 0.24E-04 0.32E-05  
0.20E-07 0.85E-14 0.87E-20 0.31E-32 0.12E-34 0.60E-36

66 0.84E-02 0.57E-02 0.42E-02 0.34E-02 0.23E-02 0.10E-02 0.21E-03 0.37E-04 0.58E-05  
0.74E-07 0.15E-11 0.97E-18 0.12E-29 0.49E-34 0.61E-36

67 0.88E-02 0.60E-02 0.45E-02 0.37E-02 0.26E-02 0.12E-02 0.28E-03 0.55E-04 0.10E-04  
0.20E-06 0.14E-09 0.15E-16 0.31E-27 0.51E-34 0.62E-36

68 0.91E-02 0.62E-02 0.48E-02 0.39E-02 0.28E-02 0.14E-02 0.37E-03 0.81E-04 0.17E-04  
0.49E-06 0.25E-08 0.43E-14 0.36E-25 0.94E-33 0.62E-36

69 0.94E-02 0.65E-02 0.51E-02 0.42E-02 0.31E-02 0.16E-02 0.47E-03 0.12E-03 0.27E-04  
0.11E-05 0.19E-07 0.93E-12 0.67E-25 0.45E-30 0.62E-36

70 0.97E-02 0.68E-02 0.53E-02 0.45E-02 0.33E-02 0.18E-02 0.58E-03 0.17E-03 0.43E-04  
0.22E-05 0.73E-07 0.10E-09 0.25E-22 0.14E-27 0.63E-36

71 0.10E-01 0.71E-02 0.56E-02 0.47E-02 0.36E-02 0.20E-02 0.71E-03 0.23E-03 0.65E-04  
0.43E-05 0.20E-06 0.22E-08 0.14E-19 0.20E-25 0.64E-36

72 0.10E-01 0.74E-02 0.59E-02 0.49E-02 0.38E-02 0.22E-02 0.86E-03 0.30E-03 0.98E-04  
0.81E-05 0.51E-06 0.18E-07 0.75E-17 0.48E-25 0.17E-34

73 0.11E-01 0.76E-02 0.61E-02 0.52E-02 0.40E-02 0.24E-02 0.10E-02 0.39E-03 0.14E-03  
0.14E-04 0.12E-05 0.71E-07 0.26E-14 0.63E-23 0.63E-32

74 0.11E-01 0.79E-02 0.63E-02 0.54E-02 0.42E-02 0.26E-02 0.12E-02 0.50E-03 0.20E-03  
0.25E-04 0.25E-05 0.21E-06 0.63E-12 0.25E-20 0.22E-30

75 0.11E-01 0.81E-02 0.66E-02 0.56E-02 0.45E-02 0.28E-02 0.13E-02 0.62E-03 0.27E-03  
0.42E-04 0.52E-05 0.56E-06 0.79E-10 0.16E-17 0.80E-28

76 0.12E-01 0.84E-02 0.68E-02 0.58E-02 0.47E-02 0.30E-02 0.15E-02 0.75E-03 0.36E-03  
0.68E-04 0.10E-04 0.13E-05 0.22E-08 0.72E-15 0.20E-27

77 0.12E-01 0.86E-02 0.70E-02 0.60E-02 0.48E-02 0.32E-02 0.17E-02 0.89E-03 0.46E-03  
0.10E-03 0.19E-04 0.30E-05 0.20E-07 0.22E-12 0.31E-24

78 0.12E-01 0.89E-02 0.72E-02 0.63E-02 0.50E-02 0.34E-02 0.19E-02 0.10E-02 0.57E-03  
0.15E-03 0.34E-04 0.64E-05 0.83E-07 0.36E-10 0.50E-21

79 0.12E-01 0.91E-02 0.74E-02 0.65E-02 0.52E-02 0.36E-02 0.20E-02 0.12E-02 0.70E-03  
0.22E-03 0.57E-04 0.13E-04 0.26E-06 0.15E-08 0.56E-18

80 0.13E-01 0.93E-02 0.76E-02 0.67E-02 0.54E-02 0.38E-02 0.22E-02 0.13E-02 0.84E-03  
0.30E-03 0.91E-04 0.25E-04 0.75E-06 0.18E-07 0.55E-15

81 0.13E-01 0.96E-02 0.78E-02 0.68E-02 0.56E-02 0.39E-02 0.24E-02 0.15E-02 0.98E-03  
0.41E-03 0.14E-03 0.44E-04 0.20E-05 0.81E-07 0.32E-12

82 0.13E-01 0.98E-02 0.81E-02 0.70E-02 0.58E-02 0.41E-02 0.25E-02 0.17E-02 0.11E-02  
0.52E-03 0.21E-03 0.75E-04 0.47E-05 0.28E-06 0.78E-10

83 0.14E-01 0.10E-01 0.83E-02 0.72E-02 0.59E-02 0.42E-02 0.27E-02 0.18E-02 0.13E-02  
0.65E-03 0.29E-03 0.12E-03 0.11E-04 0.88E-06 0.29E-08

84 0.14E-01 0.10E-01 0.85E-02 0.74E-02 0.61E-02 0.44E-02 0.28E-02 0.19E-02 0.14E-02  
0.78E-03 0.40E-03 0.18E-03 0.22E-04 0.24E-05 0.30E-07

85 0.14E-01 0.10E-01 0.87E-02 0.76E-02 0.63E-02 0.45E-02 0.29E-02 0.21E-02 0.16E-02  
0.92E-03 0.51E-03 0.26E-03 0.42E-04 0.59E-05 0.13E-06

86 0.14E-01 0.11E-01 0.89E-02 0.78E-02 0.64E-02 0.47E-02 0.31E-02 0.22E-02 0.17E-02  
0.11E-02 0.64E-03 0.36E-03 0.73E-04 0.13E-04 0.49E-06

87 0.15E-01 0.11E-01 0.91E-02 0.80E-02 0.66E-02 0.48E-02 0.32E-02 0.23E-02 0.18E-02  
0.12E-02 0.76E-03 0.47E-03 0.12E-03 0.27E-04 0.15E-05

88 0.15E-01 0.11E-01 0.93E-02 0.82E-02 0.68E-02 0.49E-02 0.33E-02 0.24E-02 0.19E-02  
0.13E-02 0.88E-03 0.58E-03 0.18E-03 0.52E-04 0.44E-05

89 0.15E-01 0.12E-01 0.96E-02 0.84E-02 0.69E-02 0.51E-02 0.34E-02 0.26E-02 0.20E-02  
0.14E-02 0.10E-02 0.70E-03 0.26E-03 0.90E-04 0.11E-04

90 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.71E-02 0.52E-02 0.36E-02 0.27E-02 0.21E-02  
0.15E-02 0.11E-02 0.80E-03 0.35E-03 0.14E-03 0.24E-04

91 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.54E-02 0.37E-02 0.27E-02 0.22E-02  
0.16E-02 0.12E-02 0.90E-03 0.44E-03 0.21E-03 0.48E-04

92 0.17E-01 0.12E-01 0.10E-01 0.91E-02 0.75E-02 0.55E-02 0.38E-02 0.28E-02 0.23E-02  
0.17E-02 0.13E-02 0.98E-03 0.53E-03 0.28E-03 0.84E-04

93 0.17E-01 0.13E-01 0.11E-01 0.93E-02 0.77E-02 0.57E-02 0.39E-02 0.29E-02 0.24E-02  
0.17E-02 0.13E-02 0.11E-02 0.61E-03 0.36E-03 0.13E-03

94 0.18E-01 0.13E-01 0.11E-01 0.96E-02 0.80E-02 0.59E-02 0.40E-02 0.31E-02 0.25E-02  
0.18E-02 0.14E-02 0.11E-02 0.68E-03 0.44E-03 0.19E-03

95 0.18E-01 0.14E-01 0.11E-01 0.10E-01 0.82E-02 0.61E-02 0.42E-02 0.32E-02 0.26E-02  
0.19E-02 0.15E-02 0.12E-02 0.73E-03 0.50E-03 0.25E-03

96 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.86E-02 0.63E-02 0.44E-02 0.33E-02 0.27E-02  
0.20E-02 0.16E-02 0.12E-02 0.79E-03 0.55E-03 0.31E-03

97 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.90E-02 0.66E-02 0.46E-02 0.35E-02 0.29E-02  
0.21E-02 0.16E-02 0.13E-02 0.85E-03 0.60E-03 0.34E-03

98 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.95E-02 0.70E-02 0.48E-02 0.37E-02 0.30E-02  
0.22E-02 0.17E-02 0.14E-02 0.94E-03 0.68E-03 0.42E-03

99 0.22E-01 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.77E-02 0.54E-02 0.41E-02 0.34E-02  
0.25E-02 0.19E-02 0.16E-02 0.99E-03 0.71E-03 0.43E-03

100 0.32E-01 0.25E-01 0.21E-01 0.18E-01 0.15E-01 0.11E-01 0.79E-02 0.62E-02 0.51E-02  
0.39E-02 0.32E-02 0.28E-02 0.23E-02 0.21E-02 0.21E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0

6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0

45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.40E-37  
58 0.40E-36  
59 0.46E-36  
60 0.46E-36  
61 0.47E-36  
62 0.47E-36  
63 0.48E-36  
64 0.48E-36  
65 0.48E-36  
66 0.48E-36  
67 0.64E-35  
68 0.64E-35  
69 0.64E-35  
70 0.94E-35  
71 0.94E-35  
72 0.94E-35  
73 0.94E-35  
74 0.94E-35  
75 0.94E-35  
76 0.15E-34  
77 0.17E-31  
78 0.26E-28  
79 0.15E-25  
80 0.15E-25  
81 0.73E-24  
82 0.12E-20  
83 0.27E-17

84 0.25E-14  
 85 0.15E-11  
 86 0.18E-09  
 87 0.59E-08  
 88 0.52E-07  
 89 0.25E-06  
 90 0.98E-06  
 91 0.34E-05  
 92 0.96E-05  
 93 0.24E-04  
 94 0.49E-04  
 95 0.85E-04  
 96 0.13E-03  
 97 0.16E-03  
 98 0.22E-03  
 99 0.22E-03  
 100 0.20E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 3

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.41E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.60E-37	0.13E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.62E-37	0.27E-37	0.54E-37	0.32E-37	0.0	0.0	0.0	0.0	0.0	0.0
5	0.75E-37	0.77E-37	0.54E-37	0.40E-37	0.0	0.0	0.0	0.0	0.0	0.0
6	0.11E-36	0.79E-37	0.58E-37	0.40E-37	0.30E-37	0.0	0.0	0.0	0.0	0.0
7	0.13E-36	0.82E-37	0.33E-36	0.74E-37	0.30E-37	0.22E-37	0.0	0.0	0.0	0.0
8	0.13E-36	0.90E-37	0.34E-36	0.22E-36	0.43E-37	0.36E-37	0.13E-37	0.0	0.0	0.0
9	0.13E-36	0.91E-37	0.34E-36	0.23E-36	0.71E-37	0.76E-37	0.49E-37	0.13E-37	0.0	0.0

10 0.13E-36 0.94E-37 0.34E-36 0.29E-36 0.72E-37 0.90E-37 0.73E-37 0.13E-37 0.24E-37  
0.0 0.0 0.0 0.0 0.0 0.0

11 0.14E-36 0.95E-37 0.35E-36 0.30E-36 0.76E-37 0.12E-36 0.80E-37 0.21E-37 0.27E-37  
0.0 0.0 0.0 0.0 0.0 0.0

12 0.15E-36 0.98E-37 0.35E-36 0.31E-36 0.17E-36 0.22E-36 0.87E-37 0.73E-37 0.30E-37  
0.19E-37 0.0 0.0 0.0 0.0 0.0

13 0.16E-36 0.10E-36 0.36E-36 0.42E-36 0.17E-36 0.22E-36 0.95E-37 0.82E-37 0.33E-37  
0.24E-37 0.13E-37 0.0 0.0 0.0 0.0

14 0.19E-36 0.11E-36 0.37E-36 0.29E-35 0.17E-35 0.47E-36 0.31E-36 0.84E-37 0.52E-37  
0.32E-37 0.22E-37 0.0 0.0 0.0 0.0

15 0.19E-36 0.11E-36 0.38E-36 0.29E-35 0.17E-35 0.47E-36 0.33E-36 0.87E-37 0.65E-37  
0.38E-37 0.27E-37 0.0 0.0 0.0 0.0

16 0.33E-36 0.20E-35 0.38E-36 0.30E-35 0.17E-35 0.11E-35 0.89E-36 0.11E-36 0.16E-36  
0.48E-37 0.40E-37 0.27E-37 0.0 0.0 0.0

17 0.33E-36 0.20E-35 0.38E-36 0.30E-35 0.17E-35 0.11E-35 0.10E-35 0.26E-36 0.16E-36  
0.67E-37 0.45E-37 0.28E-37 0.0 0.0 0.0

18 0.13E-35 0.20E-35 0.39E-36 0.30E-35 0.23E-35 0.11E-35 0.17E-35 0.27E-36 0.18E-36  
0.96E-37 0.52E-37 0.30E-37 0.0 0.0 0.0

19 0.21E-35 0.20E-35 0.40E-36 0.87E-35 0.23E-35 0.12E-35 0.17E-35 0.76E-36 0.18E-36  
0.11E-36 0.82E-37 0.30E-37 0.0 0.0 0.0

20 0.21E-35 0.20E-35 0.41E-36 0.87E-35 0.23E-35 0.12E-35 0.17E-35 0.76E-36 0.20E-36  
0.11E-36 0.11E-36 0.93E-37 0.0 0.0 0.0

21 0.55E-35 0.20E-35 0.41E-36 0.87E-35 0.23E-35 0.12E-35 0.17E-35 0.76E-36 0.20E-36  
0.11E-36 0.13E-36 0.94E-37 0.12E-37 0.0 0.0

22 0.19E-32 0.35E-35 0.42E-36 0.87E-35 0.23E-35 0.12E-35 0.18E-35 0.81E-36 0.21E-36  
0.12E-36 0.13E-36 0.94E-37 0.47E-37 0.0 0.0

23 0.45E-30 0.69E-33 0.70E-36 0.89E-35 0.23E-35 0.12E-35 0.25E-35 0.12E-35 0.21E-36  
0.40E-36 0.14E-36 0.10E-36 0.51E-37 0.0 0.0

24 0.52E-30 0.16E-30 0.47E-35 0.92E-35 0.99E-35 0.11E-34 0.26E-35 0.13E-35 0.24E-36  
0.40E-36 0.14E-36 0.10E-36 0.62E-37 0.0 0.0

25 0.32E-28 0.19E-30 0.87E-33 0.78E-34 0.99E-35 0.11E-34 0.45E-35 0.13E-35 0.26E-36  
0.42E-36 0.32E-36 0.11E-36 0.82E-37 0.0 0.0

26 0.70E-26 0.54E-30 0.71E-31 0.55E-32 0.99E-35 0.11E-34 0.45E-35 0.16E-35 0.56E-36  
0.72E-36 0.48E-36 0.15E-36 0.85E-37 0.0 0.0

27 0.16E-24 0.51E-27 0.11E-27 0.77E-29 0.99E-35 0.11E-34 0.46E-35 0.16E-35 0.56E-36  
0.72E-36 0.48E-36 0.15E-36 0.95E-37 0.13E-37 0.0

28 0.77E-23 0.40E-24 0.87E-25 0.62E-26 0.91E-34 0.12E-34 0.46E-35 0.16E-35 0.57E-36  
0.73E-36 0.49E-36 0.18E-36 0.98E-37 0.31E-37 0.0

29 0.32E-20 0.24E-21 0.52E-22 0.36E-23 0.79E-31 0.12E-34 0.46E-35 0.16E-35 0.58E-36  
0.75E-36 0.49E-36 0.27E-36 0.11E-36 0.39E-37 0.0

30 0.28E-17 0.88E-19 0.20E-19 0.13E-20 0.58E-28 0.12E-34 0.46E-35 0.16E-35 0.59E-36  
0.75E-36 0.50E-36 0.48E-36 0.11E-36 0.46E-37 0.0

31 0.24E-14 0.16E-16 0.37E-17 0.24E-18 0.36E-25 0.10E-33 0.46E-35 0.16E-35 0.21E-35  
0.76E-36 0.54E-36 0.48E-36 0.12E-36 0.71E-37 0.0

32 0.12E-11 0.16E-16 0.39E-17 0.27E-18 0.12E-22 0.30E-31 0.46E-35 0.19E-35 0.22E-35  
0.77E-36 0.55E-36 0.48E-36 0.13E-36 0.71E-37 0.0

33 0.40E-09 0.11E-15 0.33E-16 0.62E-17 0.20E-20 0.49E-29 0.46E-35 0.75E-35 0.22E-35  
0.85E-36 0.13E-35 0.49E-36 0.14E-36 0.12E-36 0.0

34 0.67E-07 0.46E-13 0.14E-15 0.65E-17 0.20E-20 0.11E-28 0.46E-35 0.75E-35 0.22E-35  
0.85E-36 0.13E-35 0.50E-36 0.16E-36 0.13E-36 0.0

35 0.16E-05 0.17E-10 0.59E-13 0.30E-15 0.30E-19 0.99E-27 0.29E-34 0.79E-35 0.22E-35  
0.86E-36 0.13E-35 0.12E-35 0.16E-36 0.13E-36 0.0

36 0.13E-04 0.33E-08 0.19E-10 0.14E-12 0.18E-16 0.20E-25 0.30E-34 0.79E-35 0.22E-35  
0.86E-36 0.13E-35 0.12E-35 0.41E-36 0.15E-36 0.0

37 0.59E-04 0.22E-06 0.32E-08 0.45E-10 0.84E-14 0.17E-22 0.20E-33 0.79E-35 0.23E-35  
0.86E-36 0.13E-35 0.15E-35 0.42E-36 0.15E-36 0.0

38 0.13E-03 0.30E-05 0.15E-06 0.72E-08 0.26E-11 0.13E-19 0.14E-30 0.79E-35 0.23E-35  
0.17E-35 0.13E-35 0.17E-35 0.61E-36 0.17E-36 0.0

39 0.20E-03 0.18E-04 0.18E-05 0.18E-06 0.45E-09 0.81E-17 0.81E-28 0.79E-35 0.23E-35  
0.17E-35 0.13E-35 0.17E-35 0.61E-36 0.22E-36 0.0

40 0.29E-03 0.46E-04 0.97E-05 0.17E-05 0.23E-07 0.39E-14 0.38E-25 0.79E-35 0.17E-34  
0.17E-35 0.13E-35 0.19E-35 0.62E-36 0.22E-36 0.0

41 0.39E-03 0.84E-04 0.23E-04 0.66E-05 0.30E-06 0.11E-11 0.10E-22 0.19E-34 0.17E-34  
0.17E-35 0.13E-35 0.19E-35 0.63E-36 0.22E-36 0.0

42 0.50E-03 0.12E-03 0.41E-04 0.15E-04 0.18E-05 0.17E-09 0.14E-20 0.16E-32 0.32E-34  
0.17E-35 0.13E-35 0.31E-35 0.70E-36 0.34E-36 0.0

43 0.71E-03 0.20E-03 0.71E-04 0.28E-04 0.51E-05 0.60E-08 0.47E-20 0.81E-31 0.32E-34  
0.20E-35 0.14E-35 0.34E-35 0.71E-36 0.35E-36 0.0

44 0.87E-03 0.28E-03 0.11E-03 0.48E-04 0.11E-04 0.73E-07 0.20E-17 0.22E-28 0.32E-34  
0.68E-35 0.44E-35 0.34E-35 0.12E-35 0.40E-36 0.0

45 0.10E-02 0.36E-03 0.15E-03 0.68E-04 0.18E-04 0.41E-06 0.79E-15 0.31E-26 0.11E-33  
0.68E-35 0.44E-35 0.57E-35 0.13E-35 0.63E-36 0.0

46 0.13E-02 0.44E-03 0.19E-03 0.92E-04 0.26E-04 0.12E-05 0.20E-12 0.41E-24 0.32E-31  
0.68E-35 0.44E-35 0.57E-35 0.13E-35 0.69E-36 0.0

47 0.15E-02 0.57E-03 0.26E-03 0.13E-03 0.40E-04 0.26E-05 0.28E-10 0.28E-21 0.81E-29  
0.74E-35 0.44E-35 0.61E-35 0.14E-35 0.71E-36 0.0

48 0.18E-02 0.72E-03 0.34E-03 0.18E-03 0.60E-04 0.50E-05 0.90E-09 0.16E-18 0.11E-26  
0.74E-35 0.53E-35 0.61E-35 0.14E-35 0.11E-35 0.0

49 0.21E-02 0.88E-03 0.44E-03 0.24E-03 0.84E-04 0.85E-05 0.11E-07 0.62E-16 0.35E-25  
0.74E-35 0.56E-35 0.61E-35 0.14E-35 0.11E-35 0.0

50 0.24E-02 0.11E-02 0.55E-03 0.31E-03 0.12E-03 0.13E-04 0.65E-07 0.16E-13 0.41E-23  
0.94E-35 0.56E-35 0.61E-35 0.14E-35 0.11E-35 0.17E-37

51 0.27E-02 0.13E-02 0.69E-03 0.41E-03 0.16E-03 0.21E-04 0.21E-06 0.24E-11 0.27E-21  
0.34E-33 0.11E-34 0.61E-35 0.36E-35 0.12E-35 0.20E-37

52 0.30E-02 0.15E-02 0.85E-03 0.53E-03 0.22E-03 0.33E-04 0.53E-06 0.15E-09 0.14E-18  
0.16E-30 0.11E-34 0.61E-35 0.36E-35 0.14E-35 0.22E-37

53 0.34E-02 0.17E-02 0.10E-02 0.65E-03 0.29E-03 0.48E-04 0.12E-05 0.27E-08 0.58E-16  
0.56E-28 0.11E-34 0.61E-35 0.61E-35 0.16E-35 0.48E-36

54 0.38E-02 0.20E-02 0.12E-02 0.79E-03 0.37E-03 0.68E-04 0.24E-05 0.21E-07 0.16E-13  
0.12E-25 0.11E-34 0.87E-35 0.61E-35 0.16E-35 0.48E-36

55 0.42E-02 0.23E-02 0.14E-02 0.95E-03 0.47E-03 0.96E-04 0.44E-05 0.86E-07 0.27E-11  
0.12E-23 0.12E-34 0.28E-33 0.61E-35 0.16E-35 0.58E-36

56 0.45E-02 0.25E-02 0.16E-02 0.11E-02 0.58E-03 0.13E-03 0.74E-05 0.22E-06 0.23E-09  
0.16E-23 0.19E-33 0.41E-33 0.61E-35 0.16E-35 0.59E-36

57 0.49E-02 0.28E-02 0.18E-02 0.13E-02 0.69E-03 0.17E-03 0.12E-04 0.52E-06 0.40E-08  
0.22E-21 0.47E-31 0.14E-31 0.76E-35 0.46E-35 0.22E-35

58 0.52E-02 0.31E-02 0.20E-02 0.15E-02 0.82E-03 0.22E-03 0.18E-04 0.11E-05 0.28E-07  
0.11E-18 0.71E-29 0.24E-31 0.76E-35 0.46E-35 0.22E-35

59 0.56E-02 0.34E-02 0.23E-02 0.17E-02 0.97E-03 0.29E-03 0.27E-04 0.20E-05 0.91E-07  
0.45E-16 0.62E-27 0.41E-29 0.16E-34 0.46E-35 0.22E-35

60 0.60E-02 0.37E-02 0.25E-02 0.19E-02 0.11E-02 0.36E-03 0.39E-04 0.36E-05 0.22E-06  
0.13E-13 0.12E-24 0.13E-26 0.16E-34 0.46E-35 0.40E-35

61 0.64E-02 0.40E-02 0.28E-02 0.21E-02 0.13E-02 0.45E-03 0.55E-04 0.60E-05 0.48E-06  
0.27E-11 0.77E-22 0.27E-24 0.16E-34 0.46E-35 0.40E-35

62 0.68E-02 0.43E-02 0.31E-02 0.24E-02 0.15E-02 0.56E-03 0.76E-04 0.98E-05 0.96E-06  
0.27E-09 0.38E-19 0.27E-22 0.16E-34 0.46E-35 0.40E-35

63 0.72E-02 0.46E-02 0.34E-02 0.26E-02 0.17E-02 0.67E-03 0.11E-03 0.15E-04 0.18E-05  
0.43E-08 0.15E-16 0.60E-22 0.38E-34 0.47E-35 0.41E-35

64 0.76E-02 0.50E-02 0.36E-02 0.29E-02 0.19E-02 0.80E-03 0.14E-03 0.23E-04 0.33E-05  
0.27E-07 0.43E-14 0.33E-20 0.74E-32 0.69E-35 0.12E-34

65 0.79E-02 0.53E-02 0.39E-02 0.31E-02 0.21E-02 0.95E-03 0.19E-03 0.34E-04 0.57E-05  
0.83E-07 0.83E-12 0.18E-19 0.16E-29 0.24E-34 0.12E-34

66 0.83E-02 0.56E-02 0.42E-02 0.34E-02 0.24E-02 0.11E-02 0.25E-03 0.50E-04 0.95E-05  
0.21E-06 0.87E-10 0.63E-17 0.17E-27 0.24E-34 0.12E-34

67 0.86E-02 0.59E-02 0.45E-02 0.36E-02 0.26E-02 0.13E-02 0.33E-03 0.71E-04 0.15E-04  
0.47E-06 0.22E-08 0.18E-14 0.23E-27 0.25E-34 0.12E-34

68 0.89E-02 0.62E-02 0.47E-02 0.39E-02 0.28E-02 0.14E-02 0.41E-03 0.10E-03 0.24E-04  
0.99E-06 0.18E-07 0.35E-12 0.10E-25 0.13E-33 0.12E-34

69 0.92E-02 0.64E-02 0.50E-02 0.42E-02 0.31E-02 0.16E-02 0.51E-03 0.14E-03 0.36E-04  
0.19E-05 0.64E-07 0.38E-10 0.33E-23 0.43E-31 0.16E-34

70 0.96E-02 0.67E-02 0.53E-02 0.44E-02 0.33E-02 0.18E-02 0.62E-03 0.19E-03 0.54E-04  
0.37E-05 0.17E-06 0.14E-08 0.17E-20 0.17E-28 0.16E-34

71 0.99E-02 0.70E-02 0.55E-02 0.46E-02 0.35E-02 0.20E-02 0.74E-03 0.25E-03 0.79E-04  
0.67E-05 0.42E-06 0.13E-07 0.75E-18 0.43E-26 0.35E-34

72 0.10E-01 0.72E-02 0.58E-02 0.49E-02 0.37E-02 0.22E-02 0.88E-03 0.33E-03 0.11E-03  
0.12E-04 0.94E-06 0.55E-07 0.25E-15 0.91E-24 0.13E-31

73 0.10E-01 0.75E-02 0.60E-02 0.51E-02 0.40E-02 0.24E-02 0.10E-02 0.42E-03 0.16E-03  
0.20E-04 0.20E-05 0.16E-06 0.59E-13 0.32E-21 0.65E-29

74 0.11E-01 0.77E-02 0.62E-02 0.53E-02 0.42E-02 0.26E-02 0.12E-02 0.53E-03 0.22E-03  
0.33E-04 0.39E-05 0.40E-06 0.92E-11 0.18E-18 0.21E-26

75 0.11E-01 0.80E-02 0.64E-02 0.55E-02 0.44E-02 0.28E-02 0.13E-02 0.64E-03 0.29E-03  
0.52E-04 0.76E-05 0.96E-06 0.67E-09 0.67E-16 0.31E-24

76 0.11E-01 0.82E-02 0.67E-02 0.57E-02 0.46E-02 0.30E-02 0.15E-02 0.77E-03 0.38E-03  
0.80E-04 0.14E-04 0.22E-05 0.93E-08 0.19E-13 0.15E-23

77 0.12E-01 0.85E-02 0.69E-02 0.59E-02 0.48E-02 0.32E-02 0.17E-02 0.91E-03 0.48E-03  
0.12E-03 0.25E-04 0.46E-05 0.48E-07 0.33E-11 0.10E-20

78 0.12E-01 0.87E-02 0.71E-02 0.62E-02 0.50E-02 0.34E-02 0.18E-02 0.11E-02 0.59E-03  
0.17E-03 0.42E-04 0.91E-05 0.15E-06 0.30E-09 0.66E-18

79 0.12E-01 0.90E-02 0.73E-02 0.64E-02 0.52E-02 0.36E-02 0.20E-02 0.12E-02 0.72E-03  
0.24E-03 0.68E-04 0.17E-04 0.43E-06 0.59E-08 0.34E-15

80 0.12E-01 0.92E-02 0.75E-02 0.66E-02 0.54E-02 0.37E-02 0.22E-02 0.14E-02 0.85E-03  
0.33E-03 0.11E-03 0.31E-04 0.12E-05 0.39E-07 0.10E-12

81 0.13E-01 0.94E-02 0.77E-02 0.68E-02 0.55E-02 0.39E-02 0.23E-02 0.15E-02 0.99E-03  
0.42E-03 0.16E-03 0.52E-04 0.28E-05 0.15E-06 0.16E-10

82 0.13E-01 0.96E-02 0.79E-02 0.69E-02 0.57E-02 0.41E-02 0.25E-02 0.17E-02 0.11E-02  
0.54E-03 0.22E-03 0.85E-04 0.65E-05 0.49E-06 0.79E-09

83 0.13E-01 0.99E-02 0.81E-02 0.71E-02 0.59E-02 0.42E-02 0.26E-02 0.18E-02 0.13E-02  
0.66E-03 0.31E-03 0.13E-03 0.14E-04 0.14E-05 0.12E-07

84 0.14E-01 0.10E-01 0.83E-02 0.73E-02 0.60E-02 0.44E-02 0.28E-02 0.19E-02 0.14E-02  
0.79E-03 0.40E-03 0.19E-03 0.27E-04 0.35E-05 0.69E-07

85 0.14E-01 0.10E-01 0.85E-02 0.75E-02 0.62E-02 0.45E-02 0.29E-02 0.21E-02 0.15E-02  
0.92E-03 0.51E-03 0.27E-03 0.48E-04 0.80E-05 0.28E-06

86 0.14E-01 0.11E-01 0.87E-02 0.77E-02 0.63E-02 0.46E-02 0.30E-02 0.22E-02 0.17E-02  
0.10E-02 0.63E-03 0.36E-03 0.80E-04 0.17E-04 0.90E-06

87 0.15E-01 0.11E-01 0.90E-02 0.79E-02 0.65E-02 0.48E-02 0.32E-02 0.23E-02 0.18E-02  
0.12E-02 0.75E-03 0.46E-03 0.13E-03 0.33E-04 0.27E-05

88 0.15E-01 0.11E-01 0.92E-02 0.81E-02 0.67E-02 0.49E-02 0.33E-02 0.24E-02 0.19E-02  
0.13E-02 0.86E-03 0.57E-03 0.19E-03 0.60E-04 0.66E-05

89 0.15E-01 0.11E-01 0.95E-02 0.83E-02 0.69E-02 0.50E-02 0.34E-02 0.25E-02 0.20E-02  
0.14E-02 0.96E-03 0.67E-03 0.26E-03 0.97E-04 0.15E-04

90 0.16E-01 0.12E-01 0.97E-02 0.85E-02 0.71E-02 0.51E-02 0.35E-02 0.26E-02 0.21E-02  
0.15E-02 0.11E-02 0.77E-03 0.34E-03 0.15E-03 0.29E-04

91 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.53E-02 0.36E-02 0.27E-02 0.22E-02  
0.15E-02 0.11E-02 0.87E-03 0.42E-03 0.21E-03 0.53E-04

92 0.17E-01 0.12E-01 0.10E-01 0.90E-02 0.75E-02 0.54E-02 0.37E-02 0.28E-02 0.22E-02  
0.16E-02 0.12E-02 0.95E-03 0.50E-03 0.27E-03 0.86E-04

93 0.17E-01 0.13E-01 0.11E-01 0.92E-02 0.76E-02 0.56E-02 0.38E-02 0.28E-02 0.23E-02  
0.17E-02 0.13E-02 0.10E-02 0.58E-03 0.34E-03 0.13E-03

94 0.17E-01 0.13E-01 0.11E-01 0.95E-02 0.79E-02 0.58E-02 0.39E-02 0.29E-02 0.24E-02  
0.17E-02 0.13E-02 0.11E-02 0.65E-03 0.41E-03 0.18E-03

95 0.18E-01 0.13E-01 0.11E-01 0.98E-02 0.81E-02 0.60E-02 0.41E-02 0.31E-02 0.25E-02  
0.18E-02 0.14E-02 0.11E-02 0.70E-03 0.47E-03 0.23E-03

96 0.19E-01 0.14E-01 0.11E-01 0.10E-01 0.83E-02 0.62E-02 0.42E-02 0.32E-02 0.26E-02  
0.19E-02 0.15E-02 0.12E-02 0.74E-03 0.51E-03 0.28E-03

97 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.87E-02 0.64E-02 0.44E-02 0.34E-02 0.28E-02  
0.20E-02 0.15E-02 0.12E-02 0.79E-03 0.55E-03 0.31E-03

98 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.91E-02 0.68E-02 0.46E-02 0.36E-02 0.29E-02  
0.22E-02 0.17E-02 0.14E-02 0.89E-03 0.62E-03 0.36E-03

99 0.21E-01 0.16E-01 0.13E-01 0.12E-01 0.97E-02 0.70E-02 0.49E-02 0.37E-02 0.31E-02  
0.23E-02 0.18E-02 0.14E-02 0.93E-03 0.66E-03 0.39E-03

100 0.32E-01 0.25E-01 0.21E-01 0.18E-01 0.15E-01 0.11E-01 0.77E-02 0.60E-02 0.50E-02  
0.37E-02 0.29E-02 0.25E-02 0.18E-02 0.15E-02 0.14E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0

11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0

50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.19E-37  
57 0.78E-37  
58 0.19E-36  
59 0.27E-36  
60 0.27E-36  
61 0.27E-36  
62 0.28E-36  
63 0.28E-36  
64 0.30E-36  
65 0.30E-36  
66 0.37E-36  
67 0.37E-36  
68 0.42E-36  
69 0.42E-36  
70 0.42E-36  
71 0.43E-36  
72 0.44E-36  
73 0.45E-36  
74 0.81E-36  
75 0.20E-33  
76 0.14E-32  
77 0.69E-30  
78 0.13E-28  
79 0.62E-26  
80 0.90E-26  
81 0.21E-21  
82 0.59E-18  
83 0.11E-14  
84 0.60E-12  
85 0.68E-10  
86 0.24E-08  
87 0.28E-07  
88 0.14E-06

89 0.52E-06  
 90 0.18E-05  
 91 0.51E-05  
 92 0.12E-04  
 93 0.26E-04  
 94 0.48E-04  
 95 0.77E-04  
 96 0.11E-03  
 97 0.14E-03  
 98 0.18E-03  
 99 0.20E-03  
 100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 4

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				

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1	0.17E-37	0.45E-37	0.16E-37	0.12E-37	0.12E-37	0.24E-37	0.12E-37	0.12E-37	0.12E-37	0.13E-37	0.20E-37	0.12E-37	0.0	0.0	0.0
2	0.23E-37	0.46E-37	0.18E-37	0.18E-37	0.16E-37	0.28E-37	0.21E-37	0.13E-37	0.18E-37	0.13E-37	0.37E-37	0.14E-37	0.13E-37	0.28E-37	0.0
3	0.33E-37	0.47E-37	0.12E-36	0.22E-37	0.23E-37	0.29E-37	0.23E-37	0.15E-37	0.25E-37	0.18E-37	0.41E-37	0.22E-37	0.19E-37	0.41E-37	0.0
4	0.39E-37	0.47E-37	0.12E-36	0.36E-37	0.24E-37	0.38E-37	0.24E-37	0.20E-37	0.31E-37	0.38E-37	0.44E-37	0.48E-37	0.21E-37	0.60E-37	0.0
5	0.56E-37	0.41E-36	0.12E-36	0.37E-37	0.53E-37	0.41E-37	0.25E-37	0.24E-37	0.38E-37	0.41E-37	0.52E-37	0.62E-37	0.24E-37	0.73E-37	0.0
6	0.60E-37	0.42E-36	0.14E-36	0.47E-37	0.71E-37	0.42E-37	0.29E-37	0.33E-37	0.39E-37	0.44E-37	0.54E-37	0.69E-37	0.28E-37	0.80E-37	0.0
7	0.70E-37	0.42E-36	0.21E-36	0.59E-37	0.72E-37	0.74E-37	0.35E-37	0.38E-37	0.42E-37	0.53E-37	0.57E-37	0.78E-37	0.36E-37	0.86E-37	0.0
8	0.15E-36	0.44E-36	0.22E-36	0.18E-36	0.81E-37	0.75E-37	0.11E-36	0.51E-37	0.51E-37	0.59E-37	0.58E-37	0.86E-37	0.39E-37	0.95E-37	0.0
9	0.15E-36	0.45E-36	0.22E-36	0.22E-36	0.93E-37	0.85E-37	0.13E-36	0.51E-37	0.10E-36	0.63E-37	0.63E-37	0.90E-37	0.46E-37	0.10E-36	0.0
10	0.25E-36	0.47E-36	0.23E-36	0.25E-36	0.95E-37	0.97E-37	0.14E-36	0.55E-37	0.10E-36	0.74E-37	0.66E-37	0.97E-37	0.53E-37	0.11E-36	0.0
11	0.35E-36	0.50E-36	0.14E-35	0.60E-36	0.18E-36	0.97E-37	0.14E-36	0.71E-37	0.11E-36	0.74E-37	0.70E-37	0.98E-37	0.82E-37	0.11E-36	0.16E-37
12	0.39E-36	0.50E-36	0.14E-35	0.62E-36	0.29E-36	0.97E-37	0.14E-36	0.80E-37	0.15E-36	0.13E-36	0.76E-37	0.99E-37	0.83E-37	0.11E-36	0.25E-37
13	0.42E-36	0.21E-35	0.18E-35	0.62E-36	0.31E-36	0.98E-37	0.14E-36	0.95E-37	0.16E-36						

0.14E-36 0.15E-36 0.10E-36 0.88E-37 0.12E-36 0.56E-37  
14 0.43E-36 0.21E-35 0.18E-35 0.63E-36 0.34E-36 0.11E-35 0.15E-36 0.13E-36 0.18E-36  
0.17E-36 0.15E-36 0.11E-36 0.88E-37 0.13E-36 0.58E-37  
15 0.43E-36 0.22E-35 0.19E-35 0.93E-36 0.42E-36 0.11E-35 0.17E-36 0.16E-36 0.18E-36  
0.19E-36 0.16E-36 0.13E-36 0.10E-36 0.13E-36 0.69E-37  
16 0.27E-35 0.49E-35 0.19E-35 0.94E-36 0.13E-35 0.11E-35 0.20E-36 0.17E-36 0.20E-36  
0.23E-36 0.17E-36 0.13E-36 0.10E-36 0.13E-36 0.82E-37  
17 0.27E-35 0.49E-35 0.19E-35 0.95E-36 0.13E-35 0.24E-35 0.26E-36 0.18E-36 0.20E-36  
0.27E-36 0.30E-36 0.13E-36 0.11E-36 0.17E-36 0.91E-37  
18 0.27E-35 0.58E-35 0.19E-35 0.16E-35 0.13E-35 0.25E-35 0.27E-36 0.20E-36 0.21E-36  
0.28E-36 0.31E-36 0.14E-36 0.15E-36 0.18E-36 0.10E-36  
19 0.27E-35 0.58E-35 0.20E-35 0.16E-35 0.13E-35 0.25E-35 0.28E-36 0.21E-36 0.23E-36  
0.37E-36 0.34E-36 0.14E-36 0.17E-36 0.19E-36 0.10E-36  
20 0.28E-35 0.66E-35 0.20E-35 0.16E-35 0.13E-35 0.25E-35 0.29E-36 0.21E-36 0.24E-36  
0.48E-36 0.42E-36 0.14E-36 0.17E-36 0.20E-36 0.11E-36  
21 0.31E-35 0.66E-35 0.20E-35 0.17E-35 0.13E-35 0.25E-35 0.47E-36 0.87E-36 0.37E-36  
0.50E-36 0.42E-36 0.24E-36 0.18E-36 0.24E-36 0.12E-36  
22 0.30E-33 0.68E-35 0.22E-35 0.17E-35 0.13E-35 0.26E-35 0.47E-36 0.14E-35 0.38E-36  
0.50E-36 0.42E-36 0.31E-36 0.18E-36 0.25E-36 0.12E-36  
23 0.15E-30 0.68E-35 0.25E-35 0.17E-35 0.21E-35 0.26E-35 0.48E-36 0.15E-35 0.55E-36  
0.50E-36 0.43E-36 0.31E-36 0.18E-36 0.25E-36 0.13E-36  
24 0.38E-28 0.26E-34 0.84E-35 0.17E-35 0.24E-35 0.29E-35 0.27E-35 0.16E-35 0.56E-36  
0.55E-36 0.79E-36 0.32E-36 0.19E-36 0.26E-36 0.14E-36  
25 0.20E-27 0.13E-31 0.10E-34 0.18E-35 0.24E-35 0.29E-35 0.27E-35 0.19E-35 0.60E-36  
0.10E-35 0.79E-36 0.57E-36 0.19E-36 0.26E-36 0.14E-36  
26 0.39E-25 0.64E-29 0.33E-32 0.31E-33 0.27E-35 0.41E-35 0.35E-35 0.19E-35 0.11E-35  
0.11E-35 0.87E-36 0.57E-36 0.20E-36 0.27E-36 0.15E-36  
27 0.90E-24 0.14E-26 0.33E-29 0.31E-30 0.31E-33 0.41E-35 0.35E-35 0.19E-35 0.11E-35  
0.11E-35 0.88E-36 0.90E-36 0.32E-36 0.28E-36 0.16E-36  
28 0.14E-20 0.10E-25 0.32E-26 0.30E-27 0.29E-30 0.41E-35 0.35E-35 0.19E-35 0.11E-35  
0.14E-35 0.91E-36 0.90E-36 0.33E-36 0.28E-36 0.20E-36  
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0.14E-35 0.95E-36 0.11E-35 0.34E-36 0.29E-36 0.20E-36  
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0.14E-35 0.95E-36 0.11E-35 0.35E-36 0.30E-36 0.21E-36  
31 0.66E-12 0.59E-18 0.15E-18 0.14E-19 0.12E-22 0.73E-30 0.40E-35 0.24E-35 0.12E-35  
0.14E-35 0.10E-35 0.11E-35 0.37E-36 0.30E-36 0.21E-36  
32 0.26E-09 0.45E-15 0.12E-17 0.16E-19 0.88E-22 0.28E-27 0.40E-35 0.26E-35 0.12E-35  
0.15E-35 0.15E-35 0.11E-35 0.38E-36 0.31E-36 0.23E-36  
33 0.48E-07 0.21E-12 0.64E-15 0.16E-17 0.14E-19 0.49E-25 0.90E-35 0.26E-35 0.12E-35  
0.15E-35 0.16E-35 0.13E-35 0.45E-36 0.32E-36 0.26E-36  
34 0.11E-05 0.66E-10 0.28E-12 0.94E-15 0.19E-18 0.51E-25 0.90E-35 0.26E-35 0.12E-35  
0.15E-35 0.16E-35 0.13E-35 0.46E-36 0.32E-36 0.27E-36  
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0.15E-35 0.18E-35 0.13E-35 0.47E-36 0.38E-36 0.27E-36  
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0.16E-35 0.18E-35 0.13E-35 0.47E-36 0.38E-36 0.27E-36  
37 0.12E-03 0.36E-05 0.26E-06 0.15E-07 0.13E-10 0.78E-19 0.64E-31 0.27E-35 0.17E-35  
0.16E-35 0.19E-35 0.13E-35 0.50E-36 0.38E-36 0.27E-36

38 0.21E-03 0.18E-04 0.24E-05 0.26E-06 0.17E-08 0.41E-16 0.34E-29 0.27E-35 0.35E-35  
0.16E-35 0.31E-35 0.13E-35 0.50E-36 0.40E-36 0.31E-36

39 0.30E-03 0.47E-04 0.10E-04 0.19E-05 0.45E-07 0.17E-13 0.11E-26 0.29E-35 0.35E-35  
0.16E-35 0.31E-35 0.13E-35 0.51E-36 0.42E-36 0.31E-36

40 0.42E-03 0.88E-04 0.25E-04 0.71E-05 0.46E-06 0.39E-11 0.18E-24 0.14E-33 0.35E-35  
0.16E-35 0.31E-35 0.14E-35 0.77E-36 0.61E-36 0.32E-36

41 0.55E-03 0.15E-03 0.48E-04 0.17E-04 0.23E-05 0.45E-09 0.51E-23 0.46E-31 0.35E-35  
0.16E-35 0.31E-35 0.14E-35 0.82E-36 0.62E-36 0.39E-36

42 0.70E-03 0.22E-03 0.79E-04 0.32E-04 0.62E-05 0.13E-07 0.32E-20 0.69E-29 0.35E-35  
0.16E-35 0.32E-35 0.14E-35 0.82E-36 0.97E-36 0.40E-36

43 0.88E-03 0.29E-03 0.11E-03 0.52E-04 0.12E-04 0.12E-06 0.18E-17 0.16E-28 0.35E-35  
0.16E-35 0.32E-35 0.14E-35 0.83E-36 0.97E-36 0.40E-36

44 0.11E-02 0.38E-03 0.16E-03 0.74E-04 0.20E-04 0.57E-06 0.66E-15 0.27E-27 0.39E-35  
0.17E-35 0.44E-35 0.24E-35 0.84E-36 0.98E-36 0.41E-36

45 0.13E-02 0.48E-03 0.21E-03 0.11E-03 0.32E-04 0.16E-05 0.17E-12 0.28E-25 0.32E-33  
0.17E-35 0.44E-35 0.29E-35 0.89E-36 0.11E-35 0.47E-36

46 0.15E-02 0.58E-03 0.27E-03 0.14E-03 0.45E-04 0.33E-05 0.21E-10 0.13E-22 0.15E-30  
0.17E-35 0.44E-35 0.29E-35 0.89E-36 0.12E-35 0.53E-36

47 0.17E-02 0.71E-03 0.34E-03 0.18E-03 0.62E-04 0.58E-05 0.11E-08 0.99E-20 0.48E-28  
0.17E-35 0.44E-35 0.32E-35 0.95E-36 0.14E-35 0.53E-36

48 0.20E-02 0.85E-03 0.43E-03 0.24E-03 0.85E-04 0.95E-05 0.14E-07 0.49E-17 0.79E-26  
0.17E-35 0.44E-35 0.32E-35 0.96E-36 0.14E-35 0.53E-36

49 0.23E-02 0.10E-02 0.53E-03 0.30E-03 0.12E-03 0.14E-04 0.75E-07 0.19E-14 0.29E-24  
0.22E-35 0.45E-35 0.37E-35 0.10E-35 0.14E-35 0.64E-36

50 0.26E-02 0.12E-02 0.65E-03 0.39E-03 0.15E-03 0.21E-04 0.22E-06 0.43E-12 0.21E-22  
0.85E-34 0.45E-35 0.44E-35 0.22E-35 0.14E-35 0.65E-36

51 0.29E-02 0.14E-02 0.80E-03 0.49E-03 0.21E-03 0.31E-04 0.54E-06 0.54E-10 0.10E-19  
0.66E-32 0.20E-34 0.44E-35 0.25E-35 0.14E-35 0.65E-36

52 0.32E-02 0.16E-02 0.94E-03 0.60E-03 0.27E-03 0.45E-04 0.11E-05 0.16E-08 0.62E-17  
0.47E-29 0.20E-34 0.44E-35 0.25E-35 0.14E-35 0.90E-36

53 0.35E-02 0.18E-02 0.11E-02 0.72E-03 0.34E-03 0.63E-04 0.22E-05 0.16E-07 0.25E-14  
0.21E-26 0.20E-34 0.44E-35 0.25E-35 0.14E-35 0.10E-35

54 0.38E-02 0.21E-02 0.13E-02 0.86E-03 0.42E-03 0.85E-04 0.38E-05 0.68E-07 0.70E-12  
0.69E-24 0.20E-34 0.44E-35 0.25E-35 0.15E-35 0.10E-35

55 0.42E-02 0.23E-02 0.15E-02 0.10E-02 0.52E-03 0.11E-03 0.64E-05 0.18E-06 0.96E-10  
0.10E-21 0.62E-34 0.53E-35 0.26E-35 0.17E-35 0.11E-35

56 0.45E-02 0.26E-02 0.17E-02 0.12E-02 0.63E-03 0.15E-03 0.10E-04 0.41E-06 0.22E-08  
0.14E-21 0.26E-31 0.53E-35 0.26E-35 0.17E-35 0.16E-35

57 0.49E-02 0.28E-02 0.19E-02 0.13E-02 0.74E-03 0.20E-03 0.15E-04 0.85E-06 0.17E-07  
0.25E-19 0.93E-29 0.77E-35 0.39E-35 0.18E-35 0.16E-35

58 0.52E-02 0.31E-02 0.21E-02 0.15E-02 0.87E-03 0.25E-03 0.23E-04 0.16E-05 0.65E-07  
0.14E-16 0.17E-26 0.59E-33 0.49E-35 0.19E-35 0.16E-35

59 0.55E-02 0.34E-02 0.23E-02 0.17E-02 0.10E-02 0.32E-03 0.32E-04 0.29E-05 0.16E-06  
0.51E-14 0.91E-26 0.10E-31 0.50E-35 0.19E-35 0.17E-35

60 0.59E-02 0.37E-02 0.25E-02 0.19E-02 0.12E-02 0.39E-03 0.45E-04 0.49E-05 0.37E-06  
0.12E-11 0.83E-23 0.13E-28 0.50E-35 0.19E-35 0.17E-35

61 0.62E-02 0.39E-02 0.28E-02 0.21E-02 0.13E-02 0.48E-03 0.63E-04 0.79E-05 0.75E-06  
0.14E-09 0.61E-20 0.11E-25 0.50E-35 0.19E-35 0.17E-35

62 0.66E-02 0.42E-02 0.30E-02 0.23E-02 0.15E-02 0.58E-03 0.86E-04 0.12E-04 0.14E-05  
0.24E-08 0.39E-17 0.76E-23 0.50E-35 0.19E-35 0.17E-35

63 0.70E-02 0.45E-02 0.33E-02 0.26E-02 0.17E-02 0.69E-03 0.12E-03 0.19E-04 0.26E-05  
0.17E-07 0.15E-14 0.29E-20 0.64E-35 0.20E-35 0.17E-35

64 0.73E-02 0.48E-02 0.35E-02 0.28E-02 0.19E-02 0.80E-03 0.15E-03 0.28E-04 0.45E-05  
0.60E-07 0.39E-12 0.54E-18 0.21E-32 0.17E-34 0.17E-35

65 0.77E-02 0.51E-02 0.38E-02 0.30E-02 0.21E-02 0.93E-03 0.20E-03 0.40E-04 0.74E-05  
0.15E-06 0.46E-10 0.10E-17 0.16E-29 0.17E-34 0.17E-35

66 0.80E-02 0.54E-02 0.41E-02 0.33E-02 0.23E-02 0.11E-02 0.26E-03 0.57E-04 0.12E-04  
0.34E-06 0.11E-08 0.28E-15 0.60E-27 0.19E-34 0.18E-35

67 0.83E-02 0.57E-02 0.43E-02 0.35E-02 0.25E-02 0.12E-02 0.33E-03 0.79E-04 0.18E-04  
0.71E-06 0.10E-07 0.87E-13 0.61E-27 0.20E-33 0.18E-35

68 0.86E-02 0.59E-02 0.46E-02 0.38E-02 0.27E-02 0.14E-02 0.41E-03 0.11E-03 0.27E-04  
0.14E-05 0.44E-07 0.13E-10 0.22E-25 0.33E-31 0.18E-35

69 0.89E-02 0.62E-02 0.48E-02 0.40E-02 0.29E-02 0.16E-02 0.51E-03 0.15E-03 0.41E-04  
0.27E-05 0.12E-06 0.56E-09 0.43E-22 0.45E-29 0.18E-35

70 0.92E-02 0.65E-02 0.51E-02 0.42E-02 0.32E-02 0.18E-02 0.61E-03 0.19E-03 0.59E-04  
0.48E-05 0.29E-06 0.68E-08 0.48E-19 0.43E-28 0.24E-35

71 0.95E-02 0.67E-02 0.53E-02 0.45E-02 0.34E-02 0.19E-02 0.73E-03 0.26E-03 0.85E-04  
0.84E-05 0.65E-06 0.36E-07 0.49E-16 0.17E-25 0.96E-33

72 0.98E-02 0.70E-02 0.56E-02 0.47E-02 0.36E-02 0.21E-02 0.86E-03 0.33E-03 0.12E-03  
0.14E-04 0.14E-05 0.10E-06 0.23E-13 0.32E-23 0.60E-30

73 0.10E-01 0.73E-02 0.58E-02 0.49E-02 0.38E-02 0.23E-02 0.10E-02 0.42E-03 0.17E-03  
0.23E-04 0.27E-05 0.28E-06 0.43E-11 0.64E-20 0.12E-27

74 0.10E-01 0.75E-02 0.61E-02 0.52E-02 0.41E-02 0.25E-02 0.11E-02 0.53E-03 0.22E-03  
0.38E-04 0.52E-05 0.66E-06 0.28E-09 0.59E-17 0.54E-26

75 0.11E-01 0.78E-02 0.63E-02 0.54E-02 0.43E-02 0.27E-02 0.13E-02 0.65E-03 0.30E-03  
0.59E-04 0.98E-05 0.15E-05 0.48E-08 0.41E-14 0.11E-24

76 0.11E-01 0.81E-02 0.65E-02 0.56E-02 0.45E-02 0.29E-02 0.15E-02 0.77E-03 0.38E-03  
0.89E-04 0.17E-04 0.31E-05 0.33E-07 0.13E-11 0.16E-21

77 0.11E-01 0.84E-02 0.68E-02 0.58E-02 0.47E-02 0.31E-02 0.16E-02 0.90E-03 0.48E-03  
0.13E-03 0.30E-04 0.63E-05 0.11E-06 0.17E-09 0.25E-18

78 0.12E-01 0.86E-02 0.70E-02 0.61E-02 0.49E-02 0.33E-02 0.18E-02 0.10E-02 0.59E-03  
0.18E-03 0.49E-04 0.12E-04 0.32E-06 0.39E-08 0.20E-15

79 0.12E-01 0.88E-02 0.72E-02 0.63E-02 0.51E-02 0.35E-02 0.20E-02 0.12E-02 0.71E-03  
0.25E-03 0.77E-04 0.22E-04 0.87E-06 0.31E-07 0.95E-13

80 0.12E-01 0.90E-02 0.74E-02 0.65E-02 0.53E-02 0.37E-02 0.21E-02 0.13E-02 0.84E-03  
0.34E-03 0.12E-03 0.38E-04 0.22E-05 0.11E-06 0.16E-10

81 0.13E-01 0.93E-02 0.76E-02 0.67E-02 0.55E-02 0.38E-02 0.23E-02 0.15E-02 0.98E-03  
0.43E-03 0.17E-03 0.63E-04 0.48E-05 0.37E-06 0.75E-09

82 0.13E-01 0.95E-02 0.78E-02 0.68E-02 0.56E-02 0.40E-02 0.25E-02 0.16E-02 0.11E-02  
0.54E-03 0.24E-03 0.99E-04 0.10E-04 0.11E-05 0.99E-08

83 0.13E-01 0.97E-02 0.80E-02 0.70E-02 0.58E-02 0.41E-02 0.26E-02 0.18E-02 0.13E-02  
0.66E-03 0.32E-03 0.15E-03 0.20E-04 0.26E-05 0.56E-07

84 0.13E-01 0.99E-02 0.82E-02 0.72E-02 0.59E-02 0.43E-02 0.27E-02 0.19E-02 0.14E-02  
0.79E-03 0.42E-03 0.21E-03 0.36E-04 0.59E-05 0.20E-06

85 0.14E-01 0.10E-01 0.84E-02 0.74E-02 0.61E-02 0.44E-02 0.29E-02 0.20E-02 0.15E-02  
0.91E-03 0.53E-03 0.29E-03 0.61E-04 0.12E-04 0.63E-06

86 0.14E-01 0.10E-01 0.86E-02 0.75E-02 0.62E-02 0.45E-02 0.30E-02 0.21E-02 0.16E-02  
0.10E-02 0.64E-03 0.38E-03 0.95E-04 0.24E-04 0.18E-05

87 0.14E-01 0.11E-01 0.88E-02 0.77E-02 0.64E-02 0.47E-02 0.31E-02 0.23E-02 0.18E-02  
0.11E-02 0.75E-03 0.48E-03 0.14E-03 0.42E-04 0.44E-05

88 0.15E-01 0.11E-01 0.90E-02 0.79E-02 0.65E-02 0.48E-02 0.32E-02 0.24E-02 0.19E-02  
0.13E-02 0.86E-03 0.58E-03 0.20E-03 0.71E-04 0.10E-04

89 0.15E-01 0.11E-01 0.92E-02 0.81E-02 0.67E-02 0.49E-02 0.33E-02 0.25E-02 0.20E-02  
0.14E-02 0.97E-03 0.68E-03 0.28E-03 0.11E-03 0.21E-04

90 0.15E-01 0.11E-01 0.95E-02 0.83E-02 0.69E-02 0.50E-02 0.34E-02 0.26E-02 0.21E-02  
0.14E-02 0.11E-02 0.78E-03 0.35E-03 0.16E-03 0.38E-04

91 0.16E-01 0.12E-01 0.97E-02 0.85E-02 0.71E-02 0.52E-02 0.35E-02 0.26E-02 0.21E-02  
0.15E-02 0.11E-02 0.87E-03 0.44E-03 0.22E-03 0.65E-04

92 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.53E-02 0.36E-02 0.27E-02 0.22E-02  
0.16E-02 0.12E-02 0.94E-03 0.52E-03 0.29E-03 0.10E-03

93 0.16E-01 0.12E-01 0.10E-01 0.90E-02 0.75E-02 0.55E-02 0.37E-02 0.28E-02 0.23E-02  
0.17E-02 0.13E-02 0.10E-02 0.59E-03 0.36E-03 0.15E-03

94 0.17E-01 0.13E-01 0.11E-01 0.93E-02 0.77E-02 0.56E-02 0.38E-02 0.29E-02 0.24E-02  
0.17E-02 0.13E-02 0.11E-02 0.65E-03 0.42E-03 0.19E-03

95 0.17E-01 0.13E-01 0.11E-01 0.95E-02 0.79E-02 0.58E-02 0.40E-02 0.30E-02 0.25E-02  
0.18E-02 0.14E-02 0.11E-02 0.70E-03 0.47E-03 0.24E-03

96 0.18E-01 0.14E-01 0.11E-01 0.99E-02 0.82E-02 0.61E-02 0.42E-02 0.32E-02 0.26E-02  
0.19E-02 0.14E-02 0.12E-02 0.74E-03 0.51E-03 0.28E-03

97 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.85E-02 0.63E-02 0.43E-02 0.33E-02 0.27E-02  
0.20E-02 0.15E-02 0.12E-02 0.79E-03 0.54E-03 0.31E-03

98 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.90E-02 0.67E-02 0.46E-02 0.35E-02 0.29E-02  
0.21E-02 0.17E-02 0.13E-02 0.88E-03 0.62E-03 0.36E-03

99 0.20E-01 0.15E-01 0.13E-01 0.11E-01 0.94E-02 0.70E-02 0.48E-02 0.36E-02 0.30E-02  
0.22E-02 0.17E-02 0.14E-02 0.94E-03 0.67E-03 0.40E-03

100 0.32E-01 0.25E-01 0.22E-01 0.19E-01 0.16E-01 0.11E-01 0.80E-02 0.63E-02 0.51E-02  
0.38E-02 0.29E-02 0.24E-02 0.16E-02 0.13E-02 0.11E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0

16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.20E-37  
28 0.24E-37  
29 0.29E-37  
30 0.39E-37  
31 0.44E-37  
32 0.51E-37  
33 0.81E-37  
34 0.87E-37  
35 0.14E-36  
36 0.14E-36  
37 0.14E-36  
38 0.17E-36  
39 0.17E-36  
40 0.20E-36  
41 0.21E-36  
42 0.22E-36  
43 0.24E-36  
44 0.25E-36  
45 0.26E-36  
46 0.31E-36  
47 0.32E-36  
48 0.32E-36  
49 0.36E-36  
50 0.37E-36  
51 0.37E-36  
52 0.37E-36  
53 0.43E-36  
54 0.43E-36

55 0.44E-36  
56 0.47E-36  
57 0.50E-36  
58 0.50E-36  
59 0.51E-36  
60 0.11E-35  
61 0.11E-35  
62 0.11E-35  
63 0.12E-35  
64 0.26E-35  
65 0.26E-35  
66 0.27E-35  
67 0.28E-35  
68 0.28E-35  
69 0.28E-35  
70 0.30E-35  
71 0.30E-35  
72 0.30E-35  
73 0.26E-34  
74 0.26E-34  
75 0.12E-33  
76 0.11E-30  
77 0.63E-28  
78 0.14E-26  
79 0.84E-24  
80 0.64E-22  
81 0.16E-18  
82 0.18E-15  
83 0.12E-12  
84 0.32E-10  
85 0.18E-08  
86 0.21E-07  
87 0.10E-06  
88 0.37E-06  
89 0.12E-05  
90 0.33E-05  
91 0.84E-05  
92 0.18E-04  
93 0.35E-04

94 0.58E-04  
 95 0.88E-04  
 96 0.12E-03  
 97 0.14E-03  
 98 0.17E-03  
 99 0.19E-03  
 100 0.10E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 5

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.13E-37	0.24E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.19E-37	0.30E-37	0.17E-37	0.13E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.19E-37	0.41E-37	0.35E-37	0.24E-37	0.15E-37	0.14E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.26E-37	0.43E-37	0.43E-37	0.26E-37	0.16E-37	0.43E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
5	0.32E-37	0.16E-36	0.47E-37	0.36E-37	0.21E-37	0.58E-37	0.12E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
6	0.37E-37	0.19E-36	0.99E-37	0.40E-37	0.28E-37	0.70E-37	0.63E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
7	0.39E-37	0.20E-36	0.10E-36	0.10E-36	0.40E-37	0.83E-37	0.67E-37	0.28E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
8	0.52E-37	0.20E-36	0.11E-36	0.16E-36	0.42E-37	0.88E-37	0.70E-37	0.31E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
9	0.54E-37	0.20E-36	0.20E-36	0.95E-36	0.92E-36	0.15E-36	0.74E-37	0.81E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
10	0.62E-37	0.31E-36	0.30E-36	0.10E-35	0.93E-36	0.16E-36	0.85E-37	0.82E-37	0.14E-37	
0.0	0.0	0.0	0.0	0.0	0.0					
11	0.65E-37	0.32E-36	0.31E-36	0.10E-35	0.93E-36	0.19E-36	0.11E-36	0.16E-36	0.25E-37	
0.0	0.0	0.0	0.0	0.0	0.0					
12	0.73E-37	0.36E-36	0.31E-36	0.17E-35	0.93E-36	0.19E-36	0.23E-36	0.18E-36	0.34E-37	
0.12E-37	0.0	0.0	0.0	0.0	0.0					
13	0.83E-37	0.37E-36	0.31E-36	0.18E-35	0.94E-36	0.21E-36	0.23E-36	0.40E-36	0.47E-37	
0.34E-37	0.0	0.0	0.0	0.0	0.0					
14	0.96E-37	0.38E-36	0.32E-36	0.18E-35	0.94E-36	0.21E-36	0.24E-36	0.41E-36	0.11E-36	
0.43E-37	0.19E-37	0.0	0.0	0.0	0.0					
15	0.10E-36	0.38E-36	0.35E-36	0.19E-35	0.95E-36	0.22E-36	0.26E-36	0.83E-36	0.11E-36	
0.44E-37	0.22E-37	0.0	0.0	0.0	0.0					
16	0.35E-35	0.43E-36	0.69E-35	0.25E-35	0.35E-35	0.71E-36	0.94E-36	0.84E-36	0.12E-36	

0.48E-37 0.31E-37 0.12E-37 0.0 0.0 0.0  
17 0.40E-35 0.43E-36 0.69E-35 0.25E-35 0.35E-35 0.73E-36 0.96E-36 0.85E-36 0.12E-36  
0.64E-37 0.47E-37 0.16E-37 0.0 0.0 0.0  
18 0.41E-35 0.44E-36 0.69E-35 0.25E-35 0.40E-35 0.73E-36 0.96E-36 0.11E-35 0.12E-36  
0.99E-37 0.55E-37 0.19E-37 0.0 0.0 0.0  
19 0.42E-35 0.44E-36 0.14E-34 0.25E-35 0.40E-35 0.74E-36 0.97E-36 0.13E-35 0.18E-36  
0.10E-36 0.89E-37 0.39E-37 0.0 0.0 0.0  
20 0.90E-34 0.49E-36 0.14E-34 0.25E-35 0.40E-35 0.11E-35 0.98E-36 0.13E-35 0.20E-36  
0.14E-36 0.97E-37 0.52E-37 0.0 0.0 0.0  
21 0.25E-31 0.49E-36 0.14E-34 0.25E-35 0.42E-35 0.13E-35 0.11E-35 0.14E-35 0.21E-36  
0.16E-36 0.13E-36 0.63E-37 0.20E-37 0.0 0.0  
22 0.33E-29 0.50E-36 0.14E-34 0.25E-35 0.42E-35 0.13E-35 0.14E-35 0.16E-35 0.22E-36  
0.16E-36 0.13E-36 0.67E-37 0.38E-37 0.0 0.0  
23 0.48E-29 0.25E-35 0.14E-34 0.25E-35 0.42E-35 0.91E-35 0.16E-35 0.16E-35 0.22E-36  
0.17E-36 0.15E-36 0.70E-37 0.42E-37 0.0 0.0  
24 0.25E-27 0.25E-33 0.24E-34 0.54E-35 0.42E-35 0.92E-35 0.18E-35 0.19E-35 0.23E-36  
0.23E-36 0.16E-36 0.71E-37 0.53E-37 0.0 0.0  
25 0.15E-25 0.17E-30 0.74E-32 0.16E-34 0.42E-35 0.92E-35 0.18E-35 0.23E-35 0.11E-35  
0.69E-36 0.31E-36 0.92E-37 0.55E-37 0.23E-37 0.0  
26 0.32E-23 0.12E-27 0.53E-29 0.74E-32 0.66E-35 0.92E-35 0.18E-35 0.27E-35 0.12E-35  
0.70E-36 0.31E-36 0.96E-37 0.62E-37 0.37E-37 0.0  
27 0.22E-20 0.73E-25 0.31E-26 0.43E-29 0.84E-34 0.92E-35 0.18E-35 0.27E-35 0.12E-35  
0.14E-35 0.69E-36 0.12E-36 0.86E-37 0.51E-37 0.0  
28 0.13E-17 0.33E-22 0.14E-23 0.19E-26 0.54E-31 0.92E-35 0.18E-35 0.27E-35 0.12E-35  
0.14E-35 0.74E-36 0.13E-36 0.91E-37 0.55E-37 0.0  
29 0.58E-15 0.11E-19 0.44E-21 0.61E-24 0.30E-28 0.21E-34 0.18E-35 0.27E-35 0.12E-35  
0.17E-35 0.87E-36 0.15E-36 0.96E-37 0.57E-37 0.0  
30 0.19E-12 0.22E-17 0.91E-19 0.12E-21 0.13E-25 0.55E-32 0.18E-35 0.28E-35 0.12E-35  
0.17E-35 0.87E-36 0.15E-36 0.10E-36 0.75E-37 0.0  
31 0.42E-10 0.22E-15 0.89E-17 0.12E-19 0.39E-23 0.18E-29 0.18E-35 0.74E-35 0.13E-35  
0.21E-35 0.11E-35 0.33E-36 0.11E-36 0.77E-37 0.0  
32 0.54E-08 0.19E-14 0.13E-16 0.41E-19 0.76E-21 0.37E-27 0.18E-35 0.80E-35 0.13E-35  
0.21E-35 0.11E-35 0.34E-36 0.12E-36 0.11E-36 0.0  
33 0.26E-06 0.48E-12 0.15E-14 0.11E-16 0.72E-19 0.37E-25 0.33E-34 0.89E-35 0.13E-35  
0.31E-35 0.11E-35 0.91E-36 0.12E-36 0.11E-36 0.0  
34 0.34E-05 0.96E-10 0.44E-12 0.38E-14 0.86E-18 0.41E-25 0.33E-34 0.97E-35 0.14E-35  
0.31E-35 0.16E-35 0.92E-36 0.12E-36 0.12E-36 0.0  
35 0.20E-04 0.10E-07 0.81E-10 0.90E-12 0.29E-15 0.61E-24 0.71E-34 0.98E-35 0.38E-35  
0.31E-35 0.18E-35 0.11E-35 0.13E-36 0.12E-36 0.0  
36 0.61E-04 0.38E-06 0.82E-08 0.14E-09 0.76E-13 0.33E-21 0.22E-31 0.98E-35 0.42E-35  
0.31E-35 0.19E-35 0.11E-35 0.14E-36 0.12E-36 0.0  
37 0.13E-03 0.42E-05 0.24E-06 0.11E-07 0.13E-10 0.15E-18 0.95E-29 0.98E-35 0.42E-35  
0.31E-35 0.20E-35 0.11E-35 0.25E-36 0.13E-36 0.0  
38 0.20E-03 0.20E-04 0.24E-05 0.25E-06 0.13E-08 0.54E-16 0.26E-26 0.98E-35 0.42E-35  
0.31E-35 0.33E-35 0.11E-35 0.25E-36 0.20E-36 0.0  
39 0.28E-03 0.46E-04 0.98E-05 0.20E-05 0.36E-07 0.14E-13 0.35E-24 0.13E-34 0.42E-35  
0.31E-35 0.33E-35 0.11E-35 0.27E-36 0.21E-36 0.0  
40 0.36E-03 0.82E-04 0.24E-04 0.71E-05 0.39E-06 0.26E-11 0.82E-24 0.11E-32 0.42E-35  
0.60E-35 0.37E-35 0.25E-35 0.58E-36 0.24E-36 0.0

41 0.50E-03 0.13E-03 0.45E-04 0.16E-04 0.20E-05 0.26E-09 0.25E-22 0.31E-30 0.42E-35  
0.60E-35 0.37E-35 0.25E-35 0.60E-36 0.24E-36 0.0

42 0.62E-03 0.19E-03 0.70E-04 0.29E-04 0.55E-05 0.93E-08 0.16E-19 0.40E-28 0.42E-35  
0.60E-35 0.43E-35 0.25E-35 0.11E-35 0.64E-36 0.0

43 0.78E-03 0.25E-03 0.99E-04 0.45E-04 0.11E-04 0.11E-06 0.83E-17 0.71E-28 0.22E-34  
0.66E-35 0.43E-35 0.25E-35 0.11E-35 0.64E-36 0.0

44 0.99E-03 0.34E-03 0.14E-03 0.68E-04 0.19E-04 0.55E-06 0.31E-14 0.77E-26 0.40E-34  
0.66E-35 0.49E-35 0.25E-35 0.11E-35 0.64E-36 0.12E-37

45 0.12E-02 0.45E-03 0.20E-03 0.98E-04 0.29E-04 0.15E-05 0.76E-12 0.12E-23 0.48E-32  
0.66E-35 0.50E-35 0.25E-35 0.15E-35 0.65E-36 0.14E-37

46 0.14E-02 0.57E-03 0.27E-03 0.14E-03 0.45E-04 0.33E-05 0.97E-10 0.19E-21 0.12E-29  
0.75E-35 0.50E-35 0.25E-35 0.22E-35 0.67E-36 0.12E-36

47 0.17E-02 0.71E-03 0.34E-03 0.19E-03 0.64E-04 0.60E-05 0.22E-08 0.10E-18 0.22E-27  
0.83E-35 0.51E-35 0.25E-35 0.22E-35 0.76E-36 0.13E-36

48 0.20E-02 0.87E-03 0.43E-03 0.24E-03 0.88E-04 0.96E-05 0.21E-07 0.41E-16 0.27E-25  
0.86E-35 0.51E-35 0.25E-35 0.24E-35 0.76E-36 0.14E-36

49 0.23E-02 0.10E-02 0.54E-03 0.32E-03 0.12E-03 0.15E-04 0.99E-07 0.12E-13 0.12E-23  
0.47E-34 0.53E-35 0.27E-35 0.25E-35 0.76E-36 0.16E-36

50 0.25E-02 0.12E-02 0.66E-03 0.40E-03 0.16E-03 0.22E-04 0.27E-06 0.21E-11 0.60E-21  
0.13E-33 0.19E-34 0.27E-35 0.27E-35 0.76E-36 0.63E-36

51 0.28E-02 0.14E-02 0.79E-03 0.49E-03 0.21E-03 0.33E-04 0.62E-06 0.17E-09 0.28E-18  
0.35E-31 0.19E-34 0.27E-35 0.28E-35 0.78E-36 0.73E-36

52 0.31E-02 0.16E-02 0.92E-03 0.59E-03 0.27E-03 0.46E-04 0.13E-05 0.32E-08 0.10E-15  
0.16E-28 0.20E-34 0.27E-35 0.28E-35 0.83E-36 0.73E-36

53 0.35E-02 0.18E-02 0.11E-02 0.71E-03 0.33E-03 0.63E-04 0.24E-05 0.24E-07 0.25E-13  
0.52E-26 0.24E-34 0.27E-35 0.28E-35 0.16E-35 0.93E-36

54 0.38E-02 0.20E-02 0.13E-02 0.84E-03 0.41E-03 0.84E-04 0.41E-05 0.89E-07 0.37E-11  
0.11E-23 0.80E-33 0.28E-35 0.65E-35 0.16E-35 0.94E-36

55 0.42E-02 0.23E-02 0.14E-02 0.98E-03 0.50E-03 0.11E-03 0.66E-05 0.21E-06 0.23E-09  
0.12E-21 0.83E-31 0.34E-34 0.65E-35 0.30E-35 0.94E-36

56 0.45E-02 0.26E-02 0.16E-02 0.11E-02 0.61E-03 0.15E-03 0.10E-04 0.47E-06 0.37E-08  
0.33E-20 0.65E-30 0.36E-34 0.65E-35 0.30E-35 0.95E-36

57 0.49E-02 0.28E-02 0.19E-02 0.13E-02 0.74E-03 0.19E-03 0.16E-04 0.93E-06 0.25E-07  
0.14E-17 0.12E-27 0.60E-33 0.11E-34 0.30E-35 0.96E-36

58 0.53E-02 0.31E-02 0.21E-02 0.15E-02 0.88E-03 0.25E-03 0.23E-04 0.17E-05 0.82E-07  
0.44E-15 0.16E-25 0.17E-30 0.11E-34 0.30E-35 0.12E-35

59 0.57E-02 0.34E-02 0.24E-02 0.17E-02 0.10E-02 0.33E-03 0.33E-04 0.31E-05 0.20E-06  
0.95E-13 0.34E-23 0.33E-28 0.11E-34 0.32E-35 0.14E-35

60 0.60E-02 0.37E-02 0.26E-02 0.20E-02 0.12E-02 0.41E-03 0.48E-04 0.53E-05 0.44E-06  
0.11E-10 0.18E-20 0.32E-26 0.11E-34 0.32E-35 0.15E-35

61 0.64E-02 0.40E-02 0.29E-02 0.22E-02 0.14E-02 0.50E-03 0.67E-04 0.87E-05 0.88E-06  
0.42E-09 0.74E-18 0.53E-26 0.11E-34 0.32E-35 0.15E-35

62 0.68E-02 0.43E-02 0.31E-02 0.24E-02 0.16E-02 0.61E-03 0.93E-04 0.14E-04 0.17E-05  
0.54E-08 0.23E-15 0.72E-24 0.29E-34 0.32E-35 0.15E-35

63 0.71E-02 0.46E-02 0.34E-02 0.27E-02 0.18E-02 0.72E-03 0.13E-03 0.21E-04 0.31E-05  
0.32E-07 0.48E-13 0.33E-21 0.75E-32 0.32E-35 0.15E-35

64 0.75E-02 0.49E-02 0.37E-02 0.29E-02 0.20E-02 0.85E-03 0.17E-03 0.31E-04 0.53E-05  
0.92E-07 0.59E-11 0.14E-18 0.24E-29 0.79E-35 0.15E-35

65 0.78E-02 0.52E-02 0.39E-02 0.31E-02 0.22E-02 0.99E-03 0.22E-03 0.45E-04 0.88E-05  
0.22E-06 0.28E-09 0.48E-16 0.48E-27 0.10E-32 0.15E-35

66 0.81E-02 0.55E-02 0.42E-02 0.34E-02 0.24E-02 0.11E-02 0.29E-03 0.64E-04 0.14E-04  
0.49E-06 0.40E-08 0.12E-13 0.47E-25 0.10E-30 0.16E-35

67 0.85E-02 0.58E-02 0.44E-02 0.36E-02 0.26E-02 0.13E-02 0.37E-03 0.90E-04 0.22E-04  
0.10E-05 0.25E-07 0.20E-11 0.95E-25 0.25E-30 0.18E-34

68 0.88E-02 0.61E-02 0.47E-02 0.38E-02 0.28E-02 0.15E-02 0.46E-03 0.12E-03 0.33E-04  
0.19E-05 0.78E-07 0.16E-09 0.30E-22 0.29E-28 0.18E-34

69 0.91E-02 0.63E-02 0.49E-02 0.41E-02 0.30E-02 0.16E-02 0.55E-03 0.17E-03 0.48E-04  
0.36E-05 0.20E-06 0.29E-08 0.15E-19 0.28E-26 0.23E-34

70 0.94E-02 0.66E-02 0.52E-02 0.43E-02 0.32E-02 0.18E-02 0.66E-03 0.22E-03 0.69E-04  
0.63E-05 0.45E-06 0.20E-07 0.59E-17 0.11E-25 0.16E-32

71 0.97E-02 0.69E-02 0.54E-02 0.46E-02 0.35E-02 0.20E-02 0.78E-03 0.29E-03 0.98E-04  
0.11E-04 0.97E-06 0.69E-07 0.17E-14 0.50E-23 0.32E-30

72 0.99E-02 0.71E-02 0.57E-02 0.48E-02 0.37E-02 0.22E-02 0.91E-03 0.37E-03 0.14E-03  
0.18E-04 0.19E-05 0.18E-06 0.34E-12 0.25E-20 0.31E-28

73 0.10E-01 0.73E-02 0.59E-02 0.50E-02 0.39E-02 0.24E-02 0.11E-02 0.47E-03 0.19E-03  
0.29E-04 0.37E-05 0.44E-06 0.37E-10 0.99E-18 0.53E-28

74 0.10E-01 0.76E-02 0.61E-02 0.52E-02 0.41E-02 0.26E-02 0.12E-02 0.57E-03 0.25E-03  
0.45E-04 0.69E-05 0.99E-06 0.13E-08 0.30E-15 0.97E-26

75 0.11E-01 0.78E-02 0.63E-02 0.54E-02 0.43E-02 0.28E-02 0.14E-02 0.68E-03 0.32E-03  
0.68E-04 0.12E-04 0.21E-05 0.13E-07 0.62E-13 0.62E-23

76 0.11E-01 0.80E-02 0.65E-02 0.56E-02 0.45E-02 0.30E-02 0.15E-02 0.81E-03 0.41E-03  
0.10E-03 0.21E-04 0.41E-05 0.57E-07 0.78E-11 0.33E-20

77 0.11E-01 0.83E-02 0.67E-02 0.58E-02 0.47E-02 0.32E-02 0.17E-02 0.94E-03 0.51E-03  
0.14E-03 0.35E-04 0.80E-05 0.17E-06 0.44E-09 0.14E-17

78 0.12E-01 0.85E-02 0.70E-02 0.60E-02 0.49E-02 0.33E-02 0.18E-02 0.11E-02 0.62E-03  
0.20E-03 0.56E-04 0.15E-04 0.44E-06 0.66E-08 0.42E-15

79 0.12E-01 0.87E-02 0.72E-02 0.62E-02 0.50E-02 0.35E-02 0.20E-02 0.12E-02 0.74E-03  
0.27E-03 0.86E-04 0.25E-04 0.11E-05 0.38E-07 0.88E-13

80 0.12E-01 0.89E-02 0.73E-02 0.64E-02 0.52E-02 0.37E-02 0.22E-02 0.14E-02 0.86E-03  
0.35E-03 0.13E-03 0.42E-04 0.24E-05 0.13E-06 0.10E-10

81 0.12E-01 0.92E-02 0.75E-02 0.66E-02 0.54E-02 0.38E-02 0.23E-02 0.15E-02 0.10E-02  
0.45E-03 0.18E-03 0.67E-04 0.51E-05 0.37E-06 0.49E-09

82 0.13E-01 0.94E-02 0.77E-02 0.68E-02 0.56E-02 0.40E-02 0.25E-02 0.16E-02 0.11E-02  
0.55E-03 0.25E-03 0.10E-03 0.10E-04 0.98E-06 0.79E-08

83 0.13E-01 0.96E-02 0.79E-02 0.69E-02 0.57E-02 0.41E-02 0.26E-02 0.18E-02 0.13E-02  
0.67E-03 0.33E-03 0.15E-03 0.19E-04 0.24E-05 0.51E-07

84 0.13E-01 0.98E-02 0.81E-02 0.71E-02 0.59E-02 0.42E-02 0.27E-02 0.19E-02 0.14E-02  
0.79E-03 0.42E-03 0.21E-03 0.34E-04 0.57E-05 0.20E-06

85 0.14E-01 0.10E-01 0.83E-02 0.73E-02 0.60E-02 0.44E-02 0.28E-02 0.20E-02 0.15E-02  
0.90E-03 0.52E-03 0.28E-03 0.58E-04 0.12E-04 0.63E-06

86 0.14E-01 0.10E-01 0.85E-02 0.75E-02 0.62E-02 0.45E-02 0.30E-02 0.21E-02 0.16E-02  
0.10E-02 0.63E-03 0.37E-03 0.92E-04 0.23E-04 0.18E-05

87 0.14E-01 0.11E-01 0.88E-02 0.77E-02 0.64E-02 0.47E-02 0.31E-02 0.23E-02 0.17E-02  
0.11E-02 0.73E-03 0.46E-03 0.14E-03 0.41E-04 0.44E-05

88 0.15E-01 0.11E-01 0.90E-02 0.79E-02 0.65E-02 0.48E-02 0.32E-02 0.24E-02 0.18E-02  
0.12E-02 0.84E-03 0.56E-03 0.20E-03 0.69E-04 0.95E-05

89 0.15E-01 0.11E-01 0.92E-02 0.81E-02 0.67E-02 0.49E-02 0.33E-02 0.24E-02 0.19E-02  
0.13E-02 0.94E-03 0.66E-03 0.26E-03 0.11E-03 0.19E-04

90 0.15E-01 0.11E-01 0.95E-02 0.83E-02 0.69E-02 0.50E-02 0.34E-02 0.25E-02 0.20E-02  
0.14E-02 0.10E-02 0.75E-03 0.34E-03 0.15E-03 0.35E-04

91 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.71E-02 0.52E-02 0.35E-02 0.26E-02 0.21E-02  
 0.15E-02 0.11E-02 0.84E-03 0.42E-03 0.21E-03 0.59E-04  
 92 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.53E-02 0.36E-02 0.27E-02 0.22E-02  
 0.16E-02 0.12E-02 0.92E-03 0.49E-03 0.27E-03 0.93E-04  
 93 0.17E-01 0.12E-01 0.10E-01 0.91E-02 0.75E-02 0.55E-02 0.37E-02 0.28E-02 0.23E-02  
 0.17E-02 0.13E-02 0.99E-03 0.57E-03 0.34E-03 0.13E-03  
 94 0.17E-01 0.13E-01 0.11E-01 0.93E-02 0.77E-02 0.56E-02 0.38E-02 0.29E-02 0.24E-02  
 0.17E-02 0.13E-02 0.11E-02 0.64E-03 0.40E-03 0.18E-03  
 95 0.18E-01 0.13E-01 0.11E-01 0.96E-02 0.79E-02 0.58E-02 0.40E-02 0.30E-02 0.25E-02  
 0.18E-02 0.14E-02 0.11E-02 0.69E-03 0.46E-03 0.22E-03  
 96 0.18E-01 0.14E-01 0.11E-01 0.99E-02 0.82E-02 0.60E-02 0.42E-02 0.32E-02 0.26E-02  
 0.19E-02 0.15E-02 0.12E-02 0.74E-03 0.51E-03 0.27E-03  
 97 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.85E-02 0.63E-02 0.43E-02 0.33E-02 0.27E-02  
 0.20E-02 0.16E-02 0.13E-02 0.80E-03 0.55E-03 0.31E-03  
 98 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.90E-02 0.67E-02 0.46E-02 0.35E-02 0.29E-02  
 0.21E-02 0.17E-02 0.14E-02 0.89E-03 0.63E-03 0.37E-03  
 99 0.21E-01 0.15E-01 0.13E-01 0.11E-01 0.92E-02 0.69E-02 0.48E-02 0.37E-02 0.30E-02  
 0.22E-02 0.17E-02 0.14E-02 0.93E-03 0.66E-03 0.39E-03  
 100 0.35E-01 0.26E-01 0.22E-01 0.19E-01 0.16E-01 0.12E-01 0.83E-02 0.64E-02 0.53E-02  
 0.39E-02 0.30E-02 0.25E-02 0.17E-02 0.16E-02 0.14E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0  
 19 0.0

20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.21E-37  
51 0.96E-37  
52 0.96E-37  
53 0.10E-36  
54 0.11E-36  
55 0.11E-36  
56 0.13E-36  
57 0.12E-35  
58 0.12E-35

59 0.17E-35  
60 0.18E-35  
61 0.18E-35  
62 0.18E-35  
63 0.18E-35  
64 0.21E-35  
65 0.21E-35  
66 0.63E-35  
67 0.63E-35  
68 0.63E-35  
69 0.63E-35  
70 0.63E-35  
71 0.63E-35  
72 0.63E-35  
73 0.12E-34  
74 0.16E-32  
75 0.20E-30  
76 0.97E-30  
77 0.11E-27  
78 0.15E-25  
79 0.12E-22  
80 0.81E-20  
81 0.40E-17  
82 0.14E-14  
83 0.34E-12  
84 0.43E-10  
85 0.15E-08  
86 0.17E-07  
87 0.88E-07  
88 0.34E-06  
89 0.11E-05  
90 0.29E-05  
91 0.70E-05  
92 0.15E-04  
93 0.30E-04  
94 0.51E-04  
95 0.78E-04  
96 0.11E-03  
97 0.14E-03

98 0.17E-03  
 99 0.18E-03  
 100 0.12E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 6

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.22E-37	0.17E-37	0.13E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
2	0.96E-37	0.17E-37	0.54E-37	0.24E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
3	0.10E-36	0.24E-37	0.13E-36	0.39E-37	0.15E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
4	0.10E-36	0.34E-37	0.15E-36	0.48E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
5	0.45E-36	0.43E-37	0.22E-36	0.98E-37	0.26E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
6	0.46E-36	0.48E-37	0.41E-36	0.55E-36	0.26E-37	0.14E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
7	0.47E-36	0.59E-37	0.43E-36	0.55E-36	0.41E-37	0.40E-37	0.0	0.14E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
8	0.56E-36	0.60E-37	0.44E-36	0.56E-36	0.88E-37	0.50E-37	0.22E-37	0.21E-37	0.20E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
9	0.57E-36	0.13E-36	0.45E-36	0.56E-36	0.11E-36	0.59E-37	0.27E-37	0.22E-37	0.30E-37	
0.17E-37	0.13E-37	0.14E-37	0.0	0.0	0.0					
10	0.58E-36	0.25E-36	0.48E-36	0.57E-36	0.12E-36	0.28E-36	0.32E-37	0.26E-37	0.37E-37	
0.20E-37	0.21E-37	0.25E-37	0.0	0.0	0.0					
11	0.59E-36	0.26E-36	0.49E-36	0.58E-36	0.13E-36	0.36E-36	0.37E-37	0.30E-37	0.42E-37	
0.25E-37	0.24E-37	0.36E-37	0.0	0.0	0.0					
12	0.60E-36	0.27E-36	0.52E-36	0.11E-35	0.15E-36	0.37E-36	0.44E-37	0.39E-37	0.50E-37	
0.27E-37	0.25E-37	0.56E-37	0.12E-37	0.0	0.0					
13	0.61E-36	0.27E-36	0.12E-35	0.11E-35	0.15E-36	0.37E-36	0.44E-37	0.45E-37	0.60E-37	
0.63E-37	0.50E-37	0.62E-37	0.25E-37	0.0	0.0					
14	0.12E-35	0.28E-36	0.12E-35	0.11E-35	0.24E-36	0.38E-36	0.44E-37	0.10E-36	0.67E-37	
0.66E-37	0.55E-37	0.64E-37	0.39E-37	0.17E-37	0.0					
15	0.12E-35	0.29E-36	0.13E-35	0.11E-35	0.16E-35	0.59E-36	0.40E-36	0.14E-36	0.69E-37	
0.98E-37	0.62E-37	0.76E-37	0.44E-37	0.26E-37	0.0					
16	0.98E-35	0.51E-36	0.16E-35	0.12E-35	0.17E-35	0.59E-36	0.41E-36	0.27E-36	0.13E-36	
0.10E-36	0.67E-37	0.77E-37	0.61E-37	0.34E-37	0.0					
17	0.98E-35	0.51E-36	0.16E-35	0.20E-35	0.20E-35	0.60E-36	0.50E-36	0.28E-36	0.17E-36	
0.14E-36	0.75E-37	0.86E-37	0.69E-37	0.34E-37	0.0					
18	0.98E-35	0.51E-36	0.16E-35	0.21E-35	0.34E-35	0.62E-36	0.53E-36	0.29E-36	0.17E-36	
0.19E-36	0.78E-37	0.95E-37	0.70E-37	0.48E-37	0.0					

19 0.98E-35 0.52E-36 0.16E-35 0.21E-35 0.34E-35 0.63E-36 0.57E-36 0.55E-36 0.18E-36  
0.19E-36 0.82E-37 0.10E-36 0.82E-37 0.63E-37 0.12E-37

20 0.99E-35 0.53E-36 0.16E-35 0.21E-35 0.34E-35 0.63E-36 0.60E-36 0.56E-36 0.19E-36  
0.21E-36 0.83E-37 0.11E-36 0.92E-37 0.77E-37 0.32E-37

21 0.77E-34 0.53E-36 0.17E-35 0.21E-35 0.34E-35 0.64E-36 0.60E-36 0.70E-36 0.33E-36  
0.38E-36 0.84E-37 0.11E-36 0.13E-36 0.11E-36 0.38E-37

22 0.22E-31 0.54E-36 0.17E-35 0.21E-35 0.34E-35 0.64E-36 0.72E-36 0.78E-36 0.33E-36  
0.40E-36 0.99E-37 0.12E-36 0.15E-36 0.12E-36 0.53E-37

23 0.38E-29 0.54E-36 0.19E-35 0.21E-35 0.39E-35 0.64E-36 0.72E-36 0.78E-36 0.90E-36  
0.43E-36 0.11E-36 0.12E-36 0.16E-36 0.12E-36 0.62E-37

24 0.34E-27 0.14E-35 0.19E-35 0.22E-35 0.39E-35 0.39E-35 0.81E-36 0.11E-35 0.98E-36  
0.43E-36 0.11E-36 0.13E-36 0.19E-36 0.14E-36 0.64E-37

25 0.43E-25 0.67E-33 0.64E-35 0.59E-35 0.39E-35 0.46E-35 0.81E-36 0.11E-35 0.11E-35  
0.53E-36 0.12E-36 0.14E-36 0.19E-36 0.15E-36 0.77E-37

26 0.18E-24 0.47E-30 0.30E-32 0.26E-32 0.40E-35 0.46E-35 0.82E-36 0.16E-35 0.11E-35  
0.76E-36 0.32E-36 0.16E-36 0.20E-36 0.15E-36 0.92E-37

27 0.90E-22 0.18E-27 0.22E-29 0.20E-29 0.17E-33 0.46E-35 0.83E-36 0.16E-35 0.11E-35  
0.11E-35 0.32E-36 0.16E-36 0.23E-36 0.15E-36 0.96E-37

28 0.63E-19 0.36E-25 0.22E-26 0.19E-26 0.16E-30 0.46E-35 0.84E-36 0.16E-35 0.11E-35  
0.11E-35 0.33E-36 0.21E-36 0.24E-36 0.15E-36 0.10E-36

29 0.33E-16 0.52E-24 0.13E-23 0.11E-23 0.90E-28 0.50E-35 0.85E-36 0.16E-35 0.11E-35  
0.16E-35 0.34E-36 0.22E-36 0.26E-36 0.17E-36 0.13E-36

30 0.15E-13 0.61E-21 0.53E-21 0.45E-21 0.36E-25 0.42E-33 0.86E-36 0.16E-35 0.11E-35  
0.16E-35 0.35E-36 0.24E-36 0.33E-36 0.18E-36 0.14E-36

31 0.44E-11 0.49E-18 0.10E-18 0.83E-19 0.69E-23 0.24E-30 0.86E-36 0.16E-35 0.22E-35  
0.26E-35 0.38E-36 0.24E-36 0.33E-36 0.18E-36 0.15E-36

32 0.92E-09 0.36E-15 0.90E-18 0.93E-19 0.13E-21 0.93E-28 0.86E-36 0.16E-35 0.23E-35  
0.27E-35 0.39E-36 0.25E-36 0.34E-36 0.18E-36 0.15E-36

33 0.96E-07 0.17E-12 0.52E-15 0.27E-17 0.21E-19 0.17E-25 0.87E-36 0.29E-35 0.24E-35  
0.40E-35 0.66E-36 0.37E-36 0.34E-36 0.19E-36 0.15E-36

34 0.20E-05 0.55E-10 0.28E-12 0.63E-15 0.27E-19 0.18E-25 0.87E-36 0.31E-35 0.24E-35  
0.40E-35 0.67E-36 0.59E-36 0.35E-36 0.24E-36 0.16E-36

35 0.16E-04 0.97E-08 0.89E-10 0.31E-12 0.28E-17 0.20E-25 0.10E-35 0.31E-35 0.24E-35  
0.52E-35 0.68E-36 0.59E-36 0.36E-36 0.25E-36 0.19E-36

36 0.57E-04 0.59E-06 0.15E-07 0.11E-09 0.20E-14 0.11E-23 0.10E-33 0.31E-35 0.24E-35  
0.53E-35 0.68E-36 0.67E-36 0.36E-36 0.26E-36 0.20E-36

37 0.12E-03 0.55E-05 0.43E-06 0.18E-07 0.97E-12 0.94E-21 0.32E-31 0.33E-35 0.24E-35  
0.53E-35 0.11E-35 0.68E-36 0.48E-36 0.26E-36 0.23E-36

38 0.19E-03 0.22E-04 0.34E-05 0.41E-06 0.32E-09 0.80E-18 0.57E-29 0.33E-35 0.24E-35  
0.53E-35 0.11E-35 0.87E-36 0.49E-36 0.30E-36 0.24E-36

39 0.28E-03 0.51E-04 0.12E-04 0.26E-05 0.50E-07 0.46E-15 0.27E-27 0.57E-35 0.24E-35  
0.54E-35 0.12E-35 0.87E-36 0.50E-36 0.30E-36 0.26E-36

40 0.38E-03 0.90E-04 0.28E-04 0.87E-05 0.56E-06 0.21E-12 0.40E-25 0.12E-32 0.25E-35  
0.87E-35 0.29E-35 0.87E-36 0.51E-36 0.37E-36 0.27E-36

41 0.49E-03 0.14E-03 0.48E-04 0.18E-04 0.25E-05 0.61E-10 0.47E-24 0.36E-30 0.26E-34  
0.87E-35 0.29E-35 0.87E-36 0.51E-36 0.38E-36 0.28E-36

42 0.63E-03 0.19E-03 0.69E-04 0.30E-04 0.60E-05 0.89E-08 0.20E-21 0.52E-28 0.26E-34  
0.13E-34 0.56E-35 0.89E-36 0.80E-36 0.38E-36 0.29E-36

43 0.77E-03 0.25E-03 0.10E-03 0.45E-04 0.11E-04 0.10E-06 0.11E-18 0.10E-27 0.26E-34  
0.13E-34 0.56E-35 0.90E-36 0.81E-36 0.42E-36 0.29E-36

44 0.93E-03 0.32E-03 0.13E-03 0.64E-04 0.18E-04 0.51E-06 0.67E-16 0.71E-26 0.36E-34  
0.13E-34 0.56E-35 0.91E-36 0.81E-36 0.43E-36 0.32E-36

45 0.11E-02 0.41E-03 0.18E-03 0.89E-04 0.27E-04 0.14E-05 0.26E-13 0.68E-25 0.51E-32  
0.13E-34 0.57E-35 0.91E-36 0.81E-36 0.44E-36 0.32E-36

46 0.13E-02 0.51E-03 0.23E-03 0.12E-03 0.40E-04 0.30E-05 0.73E-11 0.58E-22 0.23E-29  
0.13E-34 0.57E-35 0.93E-36 0.94E-36 0.44E-36 0.32E-36

47 0.16E-02 0.65E-03 0.31E-03 0.17E-03 0.58E-04 0.56E-05 0.97E-09 0.37E-19 0.62E-27  
0.14E-34 0.89E-35 0.12E-35 0.95E-36 0.62E-36 0.35E-36

48 0.19E-02 0.81E-03 0.40E-03 0.22E-03 0.82E-04 0.94E-05 0.15E-07 0.21E-16 0.97E-25  
0.18E-34 0.99E-35 0.14E-35 0.10E-35 0.63E-36 0.47E-36

49 0.22E-02 0.99E-03 0.51E-03 0.30E-03 0.11E-03 0.15E-04 0.93E-07 0.77E-14 0.73E-23  
0.19E-34 0.11E-34 0.17E-35 0.23E-35 0.69E-36 0.48E-36

50 0.26E-02 0.12E-02 0.65E-03 0.39E-03 0.16E-03 0.24E-04 0.29E-06 0.20E-11 0.31E-20  
0.36E-33 0.11E-34 0.17E-35 0.23E-35 0.80E-36 0.51E-36

51 0.29E-02 0.14E-02 0.81E-03 0.51E-03 0.22E-03 0.36E-04 0.73E-06 0.25E-09 0.18E-17  
0.14E-30 0.11E-34 0.17E-35 0.26E-35 0.82E-36 0.65E-36

52 0.32E-02 0.16E-02 0.97E-03 0.62E-03 0.28E-03 0.51E-04 0.16E-05 0.50E-08 0.66E-15  
0.35E-28 0.11E-34 0.17E-35 0.26E-35 0.11E-35 0.65E-36

53 0.36E-02 0.19E-02 0.12E-02 0.76E-03 0.36E-03 0.72E-04 0.30E-05 0.36E-07 0.17E-12  
0.49E-26 0.24E-34 0.17E-35 0.26E-35 0.11E-35 0.66E-36

54 0.40E-02 0.22E-02 0.13E-02 0.91E-03 0.46E-03 0.98E-04 0.53E-05 0.13E-06 0.23E-10  
0.33E-24 0.29E-32 0.18E-35 0.26E-35 0.11E-35 0.67E-36

55 0.44E-02 0.24E-02 0.16E-02 0.11E-02 0.56E-03 0.13E-03 0.89E-05 0.32E-06 0.86E-09  
0.59E-22 0.35E-30 0.29E-34 0.58E-35 0.17E-35 0.17E-35

56 0.48E-02 0.27E-02 0.18E-02 0.12E-02 0.67E-03 0.17E-03 0.14E-04 0.71E-06 0.96E-08  
0.14E-19 0.50E-29 0.32E-34 0.58E-35 0.17E-35 0.17E-35

57 0.51E-02 0.30E-02 0.20E-02 0.14E-02 0.81E-03 0.22E-03 0.21E-04 0.14E-05 0.50E-07  
0.67E-17 0.60E-27 0.60E-33 0.58E-35 0.21E-35 0.29E-35

58 0.55E-02 0.33E-02 0.22E-02 0.16E-02 0.95E-03 0.28E-03 0.30E-04 0.26E-05 0.13E-06  
0.22E-14 0.28E-25 0.62E-31 0.59E-35 0.21E-35 0.29E-35

59 0.59E-02 0.36E-02 0.25E-02 0.18E-02 0.11E-02 0.36E-03 0.42E-04 0.45E-05 0.32E-06  
0.49E-12 0.94E-23 0.54E-30 0.59E-35 0.23E-35 0.29E-35

60 0.63E-02 0.39E-02 0.27E-02 0.21E-02 0.13E-02 0.44E-03 0.59E-04 0.74E-05 0.68E-06  
0.57E-10 0.47E-20 0.60E-28 0.59E-35 0.23E-35 0.39E-35

61 0.66E-02 0.42E-02 0.30E-02 0.23E-02 0.15E-02 0.54E-03 0.81E-04 0.12E-04 0.13E-05  
0.15E-08 0.22E-17 0.44E-26 0.59E-35 0.23E-35 0.39E-35

62 0.70E-02 0.45E-02 0.33E-02 0.25E-02 0.17E-02 0.65E-03 0.11E-03 0.18E-04 0.24E-05  
0.13E-07 0.70E-15 0.13E-23 0.45E-34 0.23E-35 0.39E-35

63 0.73E-02 0.48E-02 0.35E-02 0.28E-02 0.19E-02 0.77E-03 0.15E-03 0.26E-04 0.42E-05  
0.54E-07 0.16E-12 0.66E-21 0.18E-31 0.23E-35 0.39E-35

64 0.77E-02 0.51E-02 0.38E-02 0.30E-02 0.21E-02 0.91E-03 0.19E-03 0.38E-04 0.70E-05  
0.14E-06 0.19E-10 0.29E-18 0.56E-29 0.17E-34 0.79E-35

65 0.80E-02 0.54E-02 0.41E-02 0.33E-02 0.23E-02 0.11E-02 0.25E-03 0.54E-04 0.11E-04  
0.32E-06 0.75E-09 0.11E-15 0.12E-26 0.17E-34 0.79E-35

66 0.83E-02 0.57E-02 0.43E-02 0.35E-02 0.25E-02 0.12E-02 0.32E-03 0.75E-04 0.17E-04  
0.68E-06 0.85E-08 0.26E-13 0.12E-24 0.20E-34 0.13E-34

67 0.87E-02 0.60E-02 0.46E-02 0.37E-02 0.27E-02 0.14E-02 0.41E-03 0.10E-03 0.26E-04  
0.13E-05 0.40E-07 0.42E-11 0.21E-24 0.12E-32 0.13E-34

68 0.90E-02 0.62E-02 0.48E-02 0.40E-02 0.29E-02 0.16E-02 0.49E-03 0.14E-03 0.38E-04  
0.25E-05 0.10E-06 0.34E-09 0.53E-22 0.27E-30 0.13E-34

69 0.93E-02 0.65E-02 0.51E-02 0.42E-02 0.32E-02 0.17E-02 0.60E-03 0.19E-03 0.55E-04  
0.44E-05 0.25E-06 0.53E-08 0.30E-19 0.39E-28 0.13E-34

70 0.96E-02 0.68E-02 0.54E-02 0.45E-02 0.34E-02 0.19E-02 0.71E-03 0.24E-03 0.78E-04  
0.75E-05 0.56E-06 0.30E-07 0.11E-16 0.41E-26 0.15E-34

71 0.99E-02 0.71E-02 0.56E-02 0.47E-02 0.36E-02 0.21E-02 0.83E-03 0.31E-03 0.11E-03  
0.12E-04 0.11E-05 0.87E-07 0.35E-14 0.18E-23 0.92E-33

72 0.10E-01 0.73E-02 0.58E-02 0.50E-02 0.38E-02 0.23E-02 0.96E-03 0.40E-03 0.15E-03  
0.20E-04 0.22E-05 0.22E-06 0.68E-12 0.96E-21 0.26E-30

73 0.10E-01 0.76E-02 0.61E-02 0.52E-02 0.40E-02 0.25E-02 0.11E-02 0.50E-03 0.20E-03  
0.31E-04 0.41E-05 0.50E-06 0.73E-10 0.51E-18 0.45E-28

74 0.11E-01 0.78E-02 0.63E-02 0.54E-02 0.43E-02 0.27E-02 0.12E-02 0.60E-03 0.26E-03  
0.48E-04 0.74E-05 0.11E-05 0.20E-08 0.19E-15 0.38E-26

75 0.11E-01 0.81E-02 0.65E-02 0.56E-02 0.45E-02 0.29E-02 0.14E-02 0.71E-03 0.34E-03  
0.72E-04 0.13E-04 0.22E-05 0.17E-07 0.53E-13 0.64E-24

76 0.11E-01 0.83E-02 0.67E-02 0.58E-02 0.47E-02 0.31E-02 0.16E-02 0.84E-03 0.43E-03  
0.10E-03 0.22E-04 0.44E-05 0.67E-07 0.94E-11 0.16E-21

77 0.12E-01 0.85E-02 0.70E-02 0.60E-02 0.48E-02 0.33E-02 0.17E-02 0.97E-03 0.53E-03  
0.15E-03 0.37E-04 0.85E-05 0.19E-06 0.83E-09 0.12E-18

78 0.12E-01 0.88E-02 0.72E-02 0.62E-02 0.50E-02 0.35E-02 0.19E-02 0.11E-02 0.64E-03  
0.21E-03 0.58E-04 0.15E-04 0.49E-06 0.11E-07 0.61E-16

79 0.12E-01 0.91E-02 0.74E-02 0.64E-02 0.52E-02 0.36E-02 0.21E-02 0.13E-02 0.76E-03  
0.28E-03 0.89E-04 0.27E-04 0.12E-05 0.52E-07 0.25E-13

80 0.13E-01 0.93E-02 0.76E-02 0.66E-02 0.54E-02 0.38E-02 0.22E-02 0.14E-02 0.89E-03  
0.36E-03 0.13E-03 0.44E-04 0.26E-05 0.16E-06 0.60E-11

81 0.13E-01 0.96E-02 0.78E-02 0.68E-02 0.56E-02 0.40E-02 0.24E-02 0.15E-02 0.10E-02  
0.46E-03 0.19E-03 0.70E-04 0.56E-05 0.46E-06 0.76E-09

82 0.13E-01 0.97E-02 0.81E-02 0.70E-02 0.58E-02 0.41E-02 0.25E-02 0.17E-02 0.12E-02  
0.57E-03 0.25E-03 0.11E-03 0.11E-04 0.12E-05 0.12E-07

83 0.13E-01 0.10E-01 0.82E-02 0.72E-02 0.60E-02 0.43E-02 0.27E-02 0.18E-02 0.13E-02  
0.69E-03 0.34E-03 0.16E-03 0.21E-04 0.28E-05 0.60E-07

84 0.14E-01 0.10E-01 0.84E-02 0.74E-02 0.61E-02 0.44E-02 0.28E-02 0.20E-02 0.14E-02  
0.81E-03 0.43E-03 0.22E-03 0.37E-04 0.61E-05 0.21E-06

85 0.14E-01 0.10E-01 0.86E-02 0.76E-02 0.63E-02 0.46E-02 0.30E-02 0.21E-02 0.16E-02  
0.93E-03 0.54E-03 0.30E-03 0.62E-04 0.13E-04 0.63E-06

86 0.14E-01 0.11E-01 0.88E-02 0.77E-02 0.64E-02 0.47E-02 0.31E-02 0.22E-02 0.17E-02  
0.11E-02 0.65E-03 0.38E-03 0.96E-04 0.24E-04 0.17E-05

87 0.15E-01 0.11E-01 0.91E-02 0.79E-02 0.66E-02 0.48E-02 0.32E-02 0.23E-02 0.18E-02  
0.12E-02 0.76E-03 0.48E-03 0.14E-03 0.42E-04 0.41E-05

88 0.15E-01 0.11E-01 0.93E-02 0.82E-02 0.68E-02 0.49E-02 0.33E-02 0.24E-02 0.19E-02  
0.13E-02 0.87E-03 0.58E-03 0.20E-03 0.70E-04 0.91E-05

89 0.15E-01 0.12E-01 0.96E-02 0.84E-02 0.69E-02 0.51E-02 0.34E-02 0.25E-02 0.20E-02  
0.14E-02 0.98E-03 0.68E-03 0.27E-03 0.11E-03 0.18E-04

90 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.71E-02 0.52E-02 0.35E-02 0.26E-02 0.21E-02  
0.15E-02 0.11E-02 0.78E-03 0.35E-03 0.15E-03 0.33E-04

91 0.16E-01 0.12E-01 0.10E-01 0.88E-02 0.73E-02 0.54E-02 0.36E-02 0.27E-02 0.22E-02  
0.16E-02 0.12E-02 0.88E-03 0.43E-03 0.21E-03 0.56E-04

92 0.16E-01 0.12E-01 0.10E-01 0.91E-02 0.75E-02 0.55E-02 0.37E-02 0.28E-02 0.23E-02  
0.16E-02 0.12E-02 0.96E-03 0.51E-03 0.27E-03 0.88E-04

93 0.17E-01 0.13E-01 0.11E-01 0.93E-02 0.77E-02 0.56E-02 0.38E-02 0.29E-02 0.24E-02  
0.17E-02 0.13E-02 0.10E-02 0.58E-03 0.34E-03 0.13E-03

94 0.17E-01 0.13E-01 0.11E-01 0.96E-02 0.79E-02 0.58E-02 0.40E-02 0.30E-02 0.24E-02  
 0.18E-02 0.14E-02 0.11E-02 0.65E-03 0.40E-03 0.17E-03  
 95 0.18E-01 0.13E-01 0.11E-01 0.98E-02 0.82E-02 0.60E-02 0.41E-02 0.31E-02 0.25E-02  
 0.18E-02 0.14E-02 0.11E-02 0.71E-03 0.46E-03 0.22E-03  
 96 0.19E-01 0.14E-01 0.11E-01 0.10E-01 0.84E-02 0.62E-02 0.43E-02 0.32E-02 0.27E-02  
 0.19E-02 0.15E-02 0.12E-02 0.76E-03 0.52E-03 0.27E-03  
 97 0.19E-01 0.14E-01 0.12E-01 0.11E-01 0.88E-02 0.65E-02 0.45E-02 0.34E-02 0.28E-02  
 0.21E-02 0.16E-02 0.13E-02 0.81E-03 0.56E-03 0.31E-03  
 98 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.93E-02 0.68E-02 0.47E-02 0.36E-02 0.30E-02  
 0.22E-02 0.17E-02 0.14E-02 0.91E-03 0.63E-03 0.36E-03  
 99 0.22E-01 0.16E-01 0.14E-01 0.12E-01 0.99E-02 0.72E-02 0.49E-02 0.38E-02 0.31E-02  
 0.23E-02 0.18E-02 0.15E-02 0.96E-03 0.69E-03 0.40E-03  
 100 0.38E-01 0.28E-01 0.23E-01 0.20E-01 0.17E-01 0.12E-01 0.83E-02 0.66E-02 0.55E-02  
 0.41E-02 0.32E-02 0.27E-02 0.18E-02 0.13E-02 0.12E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0  
 19 0.0  
 20 0.0  
 21 0.0  
 22 0.0  
 23 0.0  
 24 0.0

25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.32E-37  
33 0.46E-37  
34 0.65E-37  
35 0.66E-37  
36 0.95E-37  
37 0.10E-36  
38 0.15E-36  
39 0.15E-36  
40 0.16E-36  
41 0.16E-36  
42 0.19E-36  
43 0.22E-36  
44 0.24E-36  
45 0.24E-36  
46 0.24E-36  
47 0.31E-36  
48 0.32E-36  
49 0.33E-36  
50 0.33E-36  
51 0.34E-36  
52 0.35E-36  
53 0.40E-36  
54 0.40E-36  
55 0.41E-36  
56 0.41E-36  
57 0.42E-36  
58 0.43E-36  
59 0.56E-36  
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62 0.58E-36  
63 0.58E-36

64 0.58E-36  
65 0.13E-35  
66 0.14E-35  
67 0.14E-35  
68 0.14E-35  
69 0.14E-35  
70 0.14E-35  
71 0.14E-35  
72 0.14E-35  
73 0.14E-35  
74 0.15E-35  
75 0.13E-33  
76 0.69E-31  
77 0.18E-28  
78 0.93E-28  
79 0.64E-26  
80 0.61E-23  
81 0.10E-19  
82 0.98E-17  
83 0.85E-14  
84 0.40E-11  
85 0.96E-09  
86 0.14E-07  
87 0.72E-07  
88 0.26E-06  
89 0.83E-06  
90 0.25E-05  
91 0.61E-05  
92 0.14E-04  
93 0.27E-04  
94 0.46E-04  
95 0.71E-04  
96 0.10E-03  
97 0.13E-03  
98 0.16E-03  
99 0.18E-03  
100 0.10E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 1 FOR AVERAGING PERIOD 7

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.17E-37	0.12E-37	0.16E-37	0.16E-37	0.12E-37	0.15E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.18E-37	0.14E-37	0.20E-37	0.19E-37	0.21E-37	0.21E-37	0.17E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.27E-37	0.17E-37	0.27E-37	0.20E-36	0.32E-37	0.31E-37	0.33E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.69E-37	0.10E-36	0.31E-37	0.20E-36	0.15E-36	0.38E-37	0.36E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
5	0.73E-37	0.25E-36	0.42E-37	0.21E-36	0.16E-36	0.41E-37	0.41E-37	0.13E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
6	0.73E-37	0.26E-36	0.21E-36	0.24E-36	0.18E-36	0.50E-37	0.47E-37	0.15E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
7	0.15E-36	0.30E-36	0.21E-36	0.26E-36	0.19E-36	0.62E-37	0.53E-37	0.31E-37	0.12E-37	0.0
0.13E-37	0.0	0.0	0.0	0.0						
8	0.16E-36	0.30E-36	0.22E-36	0.26E-36	0.19E-36	0.65E-37	0.56E-37	0.37E-37	0.26E-37	
0.16E-37	0.14E-37	0.19E-37	0.15E-37	0.0	0.0					
9	0.25E-36	0.31E-36	0.23E-36	0.27E-36	0.25E-36	0.32E-36	0.66E-37	0.50E-37	0.37E-37	
0.36E-37	0.19E-37	0.26E-37	0.15E-37	0.12E-37	0.15E-37					
10	0.25E-36	0.32E-36	0.23E-36	0.28E-36	0.47E-36	0.43E-36	0.11E-36	0.51E-37	0.46E-37	
0.46E-37	0.19E-37	0.26E-37	0.24E-37	0.24E-37	0.25E-37					
11	0.26E-36	0.32E-36	0.24E-36	0.29E-36	0.47E-36	0.44E-36	0.11E-36	0.55E-37	0.46E-37	
0.52E-37	0.27E-37	0.39E-37	0.27E-37	0.48E-37	0.44E-37					
12	0.26E-36	0.32E-36	0.24E-36	0.30E-36	0.47E-36	0.72E-36	0.11E-36	0.71E-37	0.51E-37	
0.64E-37	0.41E-37	0.67E-37	0.32E-37	0.62E-37	0.61E-37					
13	0.27E-36	0.33E-36	0.26E-36	0.31E-36	0.48E-36	0.73E-36	0.32E-36	0.79E-37	0.56E-37	
0.96E-37	0.47E-37	0.75E-37	0.44E-37	0.72E-37	0.72E-37					
14	0.28E-36	0.34E-36	0.27E-36	0.35E-36	0.11E-35	0.78E-36	0.49E-36	0.96E-37	0.86E-37	
0.10E-36	0.65E-37	0.86E-37	0.47E-37	0.79E-37	0.77E-37					
15	0.31E-36	0.34E-36	0.28E-36	0.41E-36	0.11E-35	0.78E-36	0.68E-36	0.13E-36	0.11E-36	
0.11E-36	0.66E-37	0.86E-37	0.51E-37	0.92E-37	0.89E-37					
16	0.15E-35	0.94E-36	0.39E-35	0.21E-35	0.39E-35	0.19E-35	0.69E-36	0.20E-36	0.12E-36	
0.11E-36	0.79E-37	0.91E-37	0.72E-37	0.93E-37	0.94E-37					
17	0.15E-35	0.14E-35	0.39E-35	0.22E-35	0.39E-35	0.19E-35	0.72E-36	0.23E-36	0.13E-36	
0.11E-36	0.11E-36	0.92E-37	0.79E-37	0.94E-37	0.95E-37					
18	0.80E-35	0.14E-35	0.39E-35	0.22E-35	0.41E-35	0.19E-35	0.73E-36	0.24E-36	0.27E-36	
0.11E-36	0.11E-36	0.10E-36	0.91E-37	0.97E-37	0.97E-37					
19	0.80E-35	0.15E-35	0.39E-35	0.22E-35	0.41E-35	0.19E-35	0.73E-36	0.24E-36	0.27E-36	
0.12E-36	0.13E-36	0.10E-36	0.11E-36	0.10E-36	0.14E-36					
20	0.80E-35	0.15E-35	0.39E-35	0.22E-35	0.41E-35	0.20E-35	0.95E-36	0.24E-36	0.29E-36	
0.12E-36	0.14E-36	0.12E-36	0.13E-36	0.12E-36	0.14E-36					
21	0.88E-35	0.15E-35	0.39E-35	0.22E-35	0.41E-35	0.20E-35	0.97E-36	0.25E-36	0.30E-36	
0.19E-36	0.14E-36	0.12E-36	0.13E-36	0.12E-36	0.15E-36					
22	0.68E-33	0.15E-35	0.39E-35	0.22E-35	0.41E-35	0.21E-35	0.25E-35	0.26E-36	0.30E-36	
0.19E-36	0.20E-36	0.12E-36	0.17E-36	0.13E-36	0.20E-36					

23 0.39E-30 0.15E-35 0.39E-35 0.22E-35 0.41E-35 0.29E-35 0.26E-35 0.39E-36 0.31E-36  
0.22E-36 0.20E-36 0.13E-36 0.17E-36 0.14E-36 0.20E-36

24 0.11E-27 0.66E-34 0.13E-34 0.22E-35 0.41E-35 0.32E-35 0.28E-35 0.48E-36 0.32E-36  
0.58E-36 0.23E-36 0.13E-36 0.18E-36 0.15E-36 0.22E-36

25 0.11E-26 0.35E-31 0.48E-32 0.34E-35 0.41E-35 0.32E-35 0.28E-35 0.51E-36 0.95E-36  
0.59E-36 0.23E-36 0.14E-36 0.18E-36 0.15E-36 0.24E-36

26 0.26E-24 0.88E-29 0.12E-29 0.20E-32 0.50E-35 0.11E-34 0.28E-35 0.52E-36 0.95E-36  
0.60E-36 0.31E-36 0.14E-36 0.22E-36 0.17E-36 0.24E-36

27 0.45E-24 0.23E-28 0.23E-29 0.28E-29 0.11E-32 0.11E-34 0.28E-35 0.85E-36 0.96E-36  
0.61E-36 0.32E-36 0.14E-36 0.22E-36 0.17E-36 0.25E-36

28 0.29E-21 0.79E-26 0.11E-26 0.28E-26 0.11E-29 0.11E-34 0.28E-35 0.86E-36 0.96E-36  
0.61E-36 0.32E-36 0.17E-36 0.23E-36 0.18E-36 0.26E-36

29 0.37E-18 0.26E-23 0.74E-24 0.21E-23 0.76E-27 0.26E-34 0.28E-35 0.86E-36 0.96E-36  
0.78E-36 0.40E-36 0.19E-36 0.24E-36 0.18E-36 0.27E-36

30 0.35E-15 0.42E-21 0.33E-21 0.93E-21 0.34E-24 0.14E-31 0.29E-35 0.87E-36 0.96E-36  
0.79E-36 0.40E-36 0.20E-36 0.25E-36 0.18E-36 0.27E-36

31 0.24E-12 0.13E-18 0.69E-19 0.20E-18 0.72E-22 0.97E-29 0.21E-34 0.87E-36 0.97E-36  
0.18E-35 0.41E-36 0.21E-36 0.27E-36 0.19E-36 0.27E-36

32 0.11E-09 0.12E-15 0.47E-18 0.21E-18 0.18E-21 0.41E-26 0.21E-34 0.92E-36 0.97E-36  
0.18E-35 0.42E-36 0.21E-36 0.31E-36 0.20E-36 0.28E-36

33 0.23E-07 0.81E-13 0.34E-15 0.24E-17 0.21E-19 0.84E-24 0.55E-34 0.92E-36 0.14E-35  
0.18E-35 0.64E-36 0.34E-36 0.35E-36 0.20E-36 0.28E-36

34 0.71E-06 0.37E-10 0.23E-12 0.67E-15 0.13E-18 0.11E-23 0.55E-34 0.97E-36 0.14E-35  
0.19E-35 0.65E-36 0.45E-36 0.37E-36 0.21E-36 0.28E-36

35 0.57E-05 0.80E-08 0.88E-10 0.39E-12 0.82E-16 0.11E-23 0.66E-34 0.70E-35 0.14E-35  
0.29E-35 0.66E-36 0.46E-36 0.41E-36 0.21E-36 0.36E-36

36 0.22E-04 0.39E-06 0.17E-07 0.14E-09 0.46E-13 0.18E-22 0.60E-32 0.70E-35 0.14E-35  
0.29E-35 0.74E-36 0.91E-36 0.43E-36 0.21E-36 0.36E-36

37 0.49E-04 0.39E-05 0.39E-06 0.26E-07 0.17E-10 0.16E-19 0.21E-29 0.70E-35 0.15E-35  
0.29E-35 0.75E-36 0.91E-36 0.43E-36 0.21E-36 0.37E-36

38 0.78E-04 0.11E-04 0.22E-05 0.39E-06 0.31E-08 0.11E-16 0.37E-27 0.70E-35 0.15E-35  
0.30E-35 0.75E-36 0.92E-36 0.46E-36 0.28E-36 0.37E-36

39 0.11E-03 0.22E-04 0.62E-05 0.18E-05 0.75E-07 0.58E-14 0.94E-27 0.15E-34 0.15E-35  
0.30E-35 0.75E-36 0.92E-36 0.53E-36 0.28E-36 0.44E-36

40 0.16E-03 0.39E-04 0.12E-04 0.43E-05 0.51E-06 0.20E-11 0.98E-25 0.41E-32 0.15E-35  
0.30E-35 0.14E-35 0.92E-36 0.60E-36 0.28E-36 0.46E-36

41 0.20E-03 0.58E-04 0.21E-04 0.82E-05 0.15E-05 0.38E-09 0.78E-23 0.14E-29 0.16E-35  
0.30E-35 0.14E-35 0.93E-36 0.61E-36 0.28E-36 0.51E-36

42 0.26E-03 0.82E-04 0.31E-04 0.14E-04 0.32E-05 0.20E-07 0.66E-20 0.23E-27 0.21E-35  
0.90E-35 0.31E-35 0.11E-35 0.61E-36 0.29E-36 0.52E-36

43 0.33E-03 0.11E-03 0.45E-04 0.22E-04 0.57E-05 0.13E-06 0.43E-17 0.26E-27 0.21E-35  
0.90E-35 0.31E-35 0.24E-35 0.62E-36 0.29E-36 0.55E-36

44 0.40E-03 0.15E-03 0.64E-04 0.32E-04 0.92E-05 0.40E-06 0.21E-14 0.83E-27 0.20E-34  
0.90E-35 0.31E-35 0.24E-35 0.62E-36 0.30E-36 0.55E-36

45 0.48E-03 0.19E-03 0.84E-04 0.45E-04 0.14E-04 0.91E-06 0.65E-12 0.44E-24 0.62E-32  
0.90E-35 0.31E-35 0.28E-35 0.63E-36 0.36E-36 0.55E-36

46 0.56E-03 0.23E-03 0.11E-03 0.60E-04 0.20E-04 0.17E-05 0.11E-09 0.35E-21 0.13E-29  
0.90E-35 0.31E-35 0.28E-35 0.94E-36 0.54E-36 0.56E-36

47 0.63E-03 0.27E-03 0.14E-03 0.78E-04 0.28E-04 0.30E-05 0.31E-08 0.21E-18 0.16E-27  
0.90E-35 0.37E-35 0.28E-35 0.95E-36 0.54E-36 0.56E-36

48 0.73E-03 0.32E-03 0.17E-03 0.98E-04 0.37E-04 0.46E-05 0.23E-07 0.95E-16 0.29E-25  
0.11E-34 0.37E-35 0.28E-35 0.19E-35 0.55E-36 0.57E-36

49 0.82E-03 0.38E-03 0.21E-03 0.12E-03 0.50E-04 0.69E-05 0.71E-07 0.29E-13 0.22E-23  
0.13E-34 0.37E-35 0.28E-35 0.19E-35 0.62E-36 0.58E-36

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0.99E-34 0.37E-35 0.28E-35 0.19E-35 0.63E-36 0.58E-36

51 0.10E-02 0.51E-03 0.30E-03 0.19E-03 0.84E-04 0.14E-04 0.35E-06 0.33E-09 0.38E-18  
0.66E-31 0.84E-35 0.28E-35 0.19E-35 0.63E-36 0.99E-36

52 0.11E-02 0.57E-03 0.34E-03 0.23E-03 0.11E-03 0.20E-04 0.67E-06 0.39E-08 0.17E-15  
0.39E-28 0.84E-35 0.29E-35 0.19E-35 0.73E-36 0.10E-35

53 0.12E-02 0.64E-03 0.39E-03 0.26E-03 0.13E-03 0.26E-04 0.12E-05 0.20E-07 0.48E-13  
0.16E-25 0.84E-35 0.91E-35 0.20E-35 0.18E-35 0.10E-35

54 0.13E-02 0.72E-03 0.45E-03 0.31E-03 0.16E-03 0.34E-04 0.19E-05 0.51E-07 0.75E-11  
0.45E-23 0.84E-35 0.91E-35 0.28E-35 0.18E-35 0.10E-35

55 0.14E-02 0.80E-03 0.52E-03 0.36E-03 0.19E-03 0.45E-04 0.30E-05 0.12E-06 0.35E-09  
0.61E-21 0.64E-34 0.91E-35 0.31E-35 0.24E-35 0.14E-35

56 0.16E-02 0.89E-03 0.58E-03 0.41E-03 0.23E-03 0.58E-04 0.46E-05 0.24E-06 0.36E-08  
0.66E-21 0.18E-31 0.18E-34 0.31E-35 0.24E-35 0.18E-35

57 0.17E-02 0.98E-03 0.65E-03 0.47E-03 0.27E-03 0.75E-04 0.68E-05 0.44E-06 0.16E-07  
0.37E-19 0.34E-29 0.15E-32 0.40E-35 0.26E-35 0.18E-35

58 0.18E-02 0.11E-02 0.72E-03 0.53E-03 0.31E-03 0.94E-04 0.96E-05 0.79E-06 0.41E-07  
0.18E-16 0.22E-27 0.17E-32 0.43E-35 0.26E-35 0.18E-35

59 0.19E-02 0.12E-02 0.80E-03 0.60E-03 0.36E-03 0.12E-03 0.13E-04 0.13E-05 0.92E-07  
0.64E-14 0.15E-25 0.11E-31 0.44E-35 0.26E-35 0.19E-35

60 0.20E-02 0.12E-02 0.88E-03 0.66E-03 0.41E-03 0.14E-03 0.18E-04 0.22E-05 0.19E-06  
0.15E-11 0.84E-23 0.16E-29 0.44E-35 0.26E-35 0.31E-35

61 0.21E-02 0.13E-02 0.96E-03 0.73E-03 0.47E-03 0.17E-03 0.25E-04 0.34E-05 0.36E-06  
0.18E-09 0.50E-20 0.11E-27 0.44E-35 0.26E-35 0.31E-35

62 0.22E-02 0.14E-02 0.10E-02 0.80E-03 0.52E-03 0.21E-03 0.33E-04 0.52E-05 0.66E-06  
0.25E-08 0.25E-17 0.20E-25 0.45E-35 0.26E-35 0.31E-35

63 0.23E-02 0.15E-02 0.11E-02 0.88E-03 0.58E-03 0.24E-03 0.44E-04 0.76E-05 0.11E-05  
0.12E-07 0.93E-15 0.29E-23 0.11E-33 0.26E-35 0.31E-35

64 0.24E-02 0.16E-02 0.12E-02 0.96E-03 0.65E-03 0.29E-03 0.58E-04 0.11E-04 0.19E-05  
0.32E-07 0.22E-12 0.10E-20 0.66E-31 0.27E-35 0.31E-35

65 0.26E-02 0.17E-02 0.13E-02 0.10E-02 0.72E-03 0.33E-03 0.75E-04 0.15E-04 0.31E-05  
0.76E-07 0.28E-10 0.42E-18 0.26E-28 0.12E-34 0.31E-35

66 0.27E-02 0.18E-02 0.14E-02 0.11E-02 0.79E-03 0.38E-03 0.96E-04 0.22E-04 0.48E-05  
0.16E-06 0.99E-09 0.17E-15 0.49E-26 0.27E-32 0.32E-35

67 0.28E-02 0.19E-02 0.15E-02 0.12E-02 0.86E-03 0.43E-03 0.12E-03 0.30E-04 0.73E-05  
0.34E-06 0.78E-08 0.50E-13 0.55E-26 0.97E-32 0.15E-34

68 0.29E-02 0.20E-02 0.15E-02 0.13E-02 0.93E-03 0.49E-03 0.15E-03 0.41E-04 0.11E-04  
0.64E-06 0.24E-07 0.80E-11 0.24E-24 0.14E-31 0.15E-34

69 0.30E-02 0.21E-02 0.16E-02 0.14E-02 0.10E-02 0.55E-03 0.18E-03 0.54E-04 0.16E-04  
0.12E-05 0.63E-07 0.55E-09 0.10E-21 0.96E-30 0.15E-34

70 0.31E-02 0.22E-02 0.17E-02 0.14E-02 0.11E-02 0.61E-03 0.22E-03 0.72E-04 0.23E-04  
0.21E-05 0.15E-06 0.59E-08 0.57E-19 0.26E-27 0.15E-34

71 0.32E-02 0.23E-02 0.18E-02 0.15E-02 0.12E-02 0.67E-03 0.26E-03 0.94E-04 0.32E-04  
0.35E-05 0.32E-06 0.22E-07 0.30E-16 0.10E-26 0.26E-34

72 0.33E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.74E-03 0.30E-03 0.12E-03 0.44E-04  
0.58E-05 0.65E-06 0.60E-07 0.13E-13 0.15E-23 0.52E-32

73 0.34E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.81E-03 0.35E-03 0.15E-03 0.60E-04  
0.94E-05 0.13E-05 0.15E-06 0.34E-11 0.23E-20 0.97E-30

74 0.36E-02 0.26E-02 0.21E-02 0.18E-02 0.14E-02 0.87E-03 0.40E-03 0.19E-03 0.81E-04  
0.15E-04 0.23E-05 0.34E-06 0.43E-09 0.25E-17 0.36E-27

75 0.37E-02 0.27E-02 0.21E-02 0.18E-02 0.15E-02 0.94E-03 0.46E-03 0.23E-03 0.11E-03  
0.23E-04 0.42E-05 0.72E-06 0.54E-08 0.20E-14 0.73E-27

76 0.38E-02 0.28E-02 0.22E-02 0.19E-02 0.15E-02 0.10E-02 0.51E-03 0.27E-03 0.14E-03  
0.34E-04 0.74E-05 0.15E-05 0.22E-07 0.94E-12 0.91E-24

77 0.39E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.11E-02 0.57E-03 0.32E-03 0.17E-03  
0.49E-04 0.13E-04 0.29E-05 0.67E-07 0.22E-09 0.17E-20

78 0.40E-02 0.29E-02 0.24E-02 0.21E-02 0.17E-02 0.11E-02 0.63E-03 0.37E-03 0.21E-03  
0.69E-04 0.20E-04 0.54E-05 0.18E-06 0.38E-08 0.25E-17

79 0.41E-02 0.30E-02 0.25E-02 0.21E-02 0.17E-02 0.12E-02 0.69E-03 0.42E-03 0.25E-03  
0.94E-04 0.31E-04 0.96E-05 0.45E-06 0.19E-07 0.24E-14

80 0.42E-02 0.31E-02 0.25E-02 0.22E-02 0.18E-02 0.13E-02 0.75E-03 0.47E-03 0.30E-03  
0.12E-03 0.46E-04 0.16E-04 0.10E-05 0.64E-07 0.15E-11

81 0.43E-02 0.32E-02 0.26E-02 0.23E-02 0.19E-02 0.13E-02 0.80E-03 0.52E-03 0.35E-03  
0.16E-03 0.66E-04 0.26E-04 0.22E-05 0.19E-06 0.45E-09

82 0.44E-02 0.33E-02 0.27E-02 0.23E-02 0.19E-02 0.14E-02 0.85E-03 0.57E-03 0.40E-03  
0.20E-03 0.91E-04 0.39E-04 0.44E-05 0.52E-06 0.79E-08

83 0.45E-02 0.33E-02 0.28E-02 0.24E-02 0.20E-02 0.14E-02 0.90E-03 0.62E-03 0.45E-03  
0.24E-03 0.12E-03 0.57E-04 0.84E-05 0.13E-05 0.35E-07

84 0.46E-02 0.34E-02 0.28E-02 0.25E-02 0.20E-02 0.15E-02 0.96E-03 0.67E-03 0.49E-03  
0.28E-03 0.15E-03 0.80E-04 0.15E-04 0.28E-05 0.13E-06

85 0.47E-02 0.35E-02 0.29E-02 0.25E-02 0.21E-02 0.15E-02 0.10E-02 0.71E-03 0.54E-03  
0.32E-03 0.19E-03 0.11E-03 0.25E-04 0.57E-05 0.39E-06

86 0.48E-02 0.36E-02 0.30E-02 0.26E-02 0.22E-02 0.16E-02 0.10E-02 0.76E-03 0.58E-03  
0.37E-03 0.23E-03 0.14E-03 0.38E-04 0.11E-04 0.10E-05

87 0.49E-02 0.37E-02 0.30E-02 0.27E-02 0.22E-02 0.16E-02 0.11E-02 0.80E-03 0.62E-03  
0.41E-03 0.27E-03 0.17E-03 0.56E-04 0.19E-04 0.23E-05

88 0.50E-02 0.38E-02 0.31E-02 0.27E-02 0.23E-02 0.17E-02 0.11E-02 0.83E-03 0.66E-03  
0.45E-03 0.31E-03 0.21E-03 0.78E-04 0.30E-04 0.48E-05

89 0.52E-02 0.39E-02 0.32E-02 0.28E-02 0.23E-02 0.17E-02 0.12E-02 0.87E-03 0.69E-03  
0.48E-03 0.34E-03 0.24E-03 0.10E-03 0.44E-04 0.92E-05

90 0.53E-02 0.40E-02 0.33E-02 0.29E-02 0.24E-02 0.18E-02 0.12E-02 0.90E-03 0.73E-03  
0.51E-03 0.38E-03 0.28E-03 0.13E-03 0.63E-04 0.16E-04

91 0.54E-02 0.41E-02 0.34E-02 0.30E-02 0.25E-02 0.18E-02 0.12E-02 0.93E-03 0.76E-03  
0.54E-03 0.41E-03 0.31E-03 0.16E-03 0.84E-04 0.26E-04

92 0.56E-02 0.42E-02 0.35E-02 0.31E-02 0.25E-02 0.19E-02 0.13E-02 0.96E-03 0.78E-03  
0.57E-03 0.43E-03 0.34E-03 0.19E-03 0.11E-03 0.38E-04

93 0.57E-02 0.43E-02 0.36E-02 0.32E-02 0.26E-02 0.19E-02 0.13E-02 0.99E-03 0.81E-03  
0.59E-03 0.45E-03 0.36E-03 0.21E-03 0.13E-03 0.53E-04

94 0.59E-02 0.44E-02 0.37E-02 0.32E-02 0.27E-02 0.20E-02 0.14E-02 0.10E-02 0.84E-03  
0.61E-03 0.47E-03 0.38E-03 0.23E-03 0.15E-03 0.68E-04

95 0.61E-02 0.46E-02 0.38E-02 0.34E-02 0.28E-02 0.21E-02 0.14E-02 0.11E-02 0.87E-03  
0.63E-03 0.49E-03 0.39E-03 0.25E-03 0.17E-03 0.84E-04

96 0.63E-02 0.47E-02 0.39E-02 0.35E-02 0.29E-02 0.21E-02 0.15E-02 0.11E-02 0.91E-03  
0.66E-03 0.52E-03 0.41E-03 0.26E-03 0.18E-03 0.98E-04

97 0.65E-02 0.49E-02 0.41E-02 0.36E-02 0.30E-02 0.22E-02 0.15E-02 0.12E-02 0.97E-03  
0.71E-03 0.55E-03 0.45E-03 0.28E-03 0.20E-03 0.11E-03

98 0.68E-02 0.52E-02 0.43E-02 0.38E-02 0.32E-02 0.23E-02 0.16E-02 0.12E-02 0.10E-02  
0.75E-03 0.59E-03 0.48E-03 0.31E-03 0.22E-03 0.12E-03

99 0.72E-02 0.54E-02 0.45E-02 0.40E-02 0.33E-02 0.24E-02 0.17E-02 0.13E-02 0.11E-02  
0.78E-03 0.62E-03 0.50E-03 0.34E-03 0.24E-03 0.14E-03

100 0.11E-01 0.85E-02 0.71E-02 0.63E-02 0.52E-02 0.39E-02 0.27E-02 0.21E-02 0.17E-02  
0.13E-02 0.10E-02 0.86E-03 0.59E-03 0.46E-03 0.32E-03

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24  
Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.19E-37  
11 0.42E-37  
12 0.56E-37  
13 0.77E-37  
14 0.92E-37  
15 0.95E-37  
16 0.11E-36  
17 0.11E-36  
18 0.14E-36  
19 0.15E-36  
20 0.15E-36  
21 0.15E-36  
22 0.16E-36  
23 0.16E-36  
24 0.21E-36  
25 0.22E-36  
26 0.23E-36  
27 0.24E-36  
28 0.24E-36  
29 0.24E-36  
30 0.26E-36  
31 0.27E-36

32 0.28E-36  
33 0.29E-36  
34 0.30E-36  
35 0.31E-36  
36 0.31E-36  
37 0.32E-36  
38 0.36E-36  
39 0.36E-36  
40 0.42E-36  
41 0.43E-36  
42 0.43E-36  
43 0.44E-36  
44 0.52E-36  
45 0.52E-36  
46 0.52E-36  
47 0.52E-36  
48 0.53E-36  
49 0.53E-36  
50 0.53E-36  
51 0.54E-36  
52 0.54E-36  
53 0.59E-36  
54 0.59E-36  
55 0.60E-36  
56 0.64E-36  
57 0.65E-36  
58 0.11E-35  
59 0.11E-35  
60 0.11E-35  
61 0.12E-35  
62 0.23E-35  
63 0.23E-35  
64 0.23E-35  
65 0.23E-35  
66 0.23E-35  
67 0.27E-35  
68 0.28E-35  
69 0.62E-35  
70 0.63E-35

71 0.11E-34  
 72 0.11E-34  
 73 0.11E-34  
 74 0.11E-34  
 75 0.29E-33  
 76 0.35E-30  
 77 0.18E-27  
 78 0.60E-27  
 79 0.23E-24  
 80 0.12E-22  
 81 0.29E-19  
 82 0.45E-16  
 83 0.41E-13  
 84 0.19E-10  
 85 0.23E-08  
 86 0.16E-07  
 87 0.66E-07  
 88 0.22E-06  
 89 0.65E-06  
 90 0.16E-05  
 91 0.36E-05  
 92 0.69E-05  
 93 0.12E-04  
 94 0.19E-04  
 95 0.29E-04  
 96 0.39E-04  
 97 0.48E-04  
 98 0.58E-04  
 99 0.69E-04  
 100 0.23E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 8

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				

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1	0.15E-37	0.18E-37	0.15E-37	0.16E-37	0.12E-37	0.17E-37	0.25E-37	0.22E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0						

2 0.15E-37 0.27E-37 0.32E-37 0.21E-37 0.20E-37 0.21E-37 0.27E-37 0.25E-37 0.14E-37  
0.15E-37 0.18E-37 0.17E-37 0.0 0.0 0.0

3 0.24E-37 0.29E-37 0.35E-37 0.20E-36 0.12E-36 0.28E-37 0.30E-37 0.33E-37 0.20E-37  
0.21E-37 0.31E-37 0.33E-37 0.0 0.0 0.0

4 0.36E-37 0.43E-37 0.49E-37 0.20E-36 0.14E-36 0.32E-37 0.68E-37 0.34E-37 0.22E-37  
0.23E-37 0.33E-37 0.35E-37 0.17E-37 0.0 0.0

5 0.36E-37 0.47E-37 0.55E-37 0.21E-36 0.16E-36 0.46E-37 0.73E-37 0.37E-37 0.27E-37  
0.29E-37 0.56E-37 0.46E-37 0.26E-37 0.0 0.17E-37

6 0.44E-36 0.56E-37 0.88E-37 0.23E-36 0.17E-36 0.48E-37 0.77E-37 0.39E-37 0.30E-37  
0.29E-37 0.71E-37 0.46E-37 0.28E-37 0.14E-37 0.24E-37

7 0.44E-36 0.31E-36 0.31E-36 0.23E-36 0.20E-36 0.58E-37 0.77E-37 0.45E-37 0.30E-37  
0.32E-37 0.81E-37 0.47E-37 0.34E-37 0.14E-37 0.28E-37

8 0.55E-36 0.62E-36 0.37E-36 0.23E-36 0.26E-36 0.63E-37 0.11E-36 0.46E-37 0.33E-37  
0.43E-37 0.84E-37 0.50E-37 0.34E-37 0.19E-37 0.39E-37

9 0.55E-36 0.62E-36 0.38E-36 0.25E-36 0.56E-36 0.24E-36 0.12E-36 0.51E-37 0.35E-37  
0.49E-37 0.87E-37 0.61E-37 0.46E-37 0.32E-37 0.43E-37

10 0.56E-36 0.64E-36 0.38E-36 0.26E-36 0.60E-36 0.26E-36 0.12E-36 0.55E-37 0.95E-37  
0.53E-37 0.88E-37 0.65E-37 0.60E-37 0.33E-37 0.54E-37

11 0.67E-36 0.64E-36 0.39E-36 0.27E-36 0.11E-35 0.39E-36 0.13E-36 0.12E-36 0.11E-36  
0.56E-37 0.11E-36 0.67E-37 0.75E-37 0.47E-37 0.58E-37

12 0.68E-36 0.12E-35 0.39E-36 0.41E-36 0.11E-35 0.56E-36 0.13E-36 0.15E-36 0.11E-36  
0.61E-37 0.12E-36 0.11E-36 0.92E-37 0.63E-37 0.63E-37

13 0.69E-36 0.13E-35 0.39E-36 0.42E-36 0.11E-35 0.57E-36 0.13E-36 0.16E-36 0.11E-36  
0.68E-37 0.13E-36 0.11E-36 0.11E-36 0.65E-37 0.66E-37

14 0.70E-36 0.24E-35 0.53E-36 0.12E-35 0.11E-35 0.78E-36 0.13E-36 0.23E-36 0.11E-36  
0.70E-37 0.13E-36 0.12E-36 0.14E-36 0.65E-37 0.71E-37

15 0.70E-36 0.24E-35 0.61E-36 0.12E-35 0.11E-35 0.79E-36 0.16E-36 0.23E-36 0.13E-36  
0.73E-37 0.14E-36 0.12E-36 0.15E-36 0.77E-37 0.74E-37

16 0.14E-35 0.34E-35 0.77E-36 0.26E-35 0.11E-35 0.79E-36 0.82E-36 0.24E-36 0.35E-36  
0.78E-37 0.14E-36 0.15E-36 0.15E-36 0.86E-37 0.77E-37

17 0.14E-35 0.34E-35 0.77E-36 0.26E-35 0.25E-35 0.16E-35 0.83E-36 0.37E-36 0.36E-36  
0.87E-37 0.14E-36 0.15E-36 0.17E-36 0.90E-37 0.91E-37

18 0.14E-35 0.34E-35 0.77E-36 0.26E-35 0.25E-35 0.16E-35 0.84E-36 0.56E-36 0.68E-36  
0.10E-36 0.15E-36 0.16E-36 0.19E-36 0.96E-37 0.10E-36

19 0.14E-35 0.34E-35 0.78E-36 0.26E-35 0.25E-35 0.16E-35 0.87E-36 0.56E-36 0.79E-36  
0.10E-36 0.16E-36 0.17E-36 0.20E-36 0.97E-37 0.10E-36

20 0.18E-35 0.34E-35 0.78E-36 0.26E-35 0.25E-35 0.16E-35 0.87E-36 0.56E-36 0.81E-36  
0.12E-36 0.17E-36 0.17E-36 0.21E-36 0.10E-36 0.11E-36

21 0.18E-35 0.34E-35 0.79E-36 0.26E-35 0.25E-35 0.16E-35 0.88E-36 0.56E-36 0.12E-35  
0.12E-36 0.17E-36 0.18E-36 0.22E-36 0.12E-36 0.14E-36

22 0.68E-35 0.34E-35 0.80E-36 0.26E-35 0.27E-35 0.17E-35 0.23E-35 0.57E-36 0.13E-35  
0.14E-36 0.19E-36 0.19E-36 0.23E-36 0.15E-36 0.16E-36

23 0.50E-32 0.35E-35 0.12E-35 0.26E-35 0.28E-35 0.18E-35 0.23E-35 0.63E-36 0.17E-35  
0.20E-36 0.28E-36 0.20E-36 0.23E-36 0.15E-36 0.18E-36

24 0.26E-29 0.11E-33 0.43E-34 0.23E-34 0.28E-35 0.18E-35 0.23E-35 0.66E-36 0.17E-35  
0.27E-36 0.28E-36 0.21E-36 0.24E-36 0.21E-36 0.20E-36

25 0.66E-27 0.54E-31 0.17E-33 0.23E-34 0.29E-35 0.18E-35 0.23E-35 0.12E-35 0.17E-35  
0.27E-36 0.38E-36 0.21E-36 0.25E-36 0.21E-36 0.20E-36

26 0.25E-26 0.14E-28 0.19E-30 0.10E-32 0.67E-34 0.18E-35 0.23E-35 0.12E-35 0.17E-35  
0.28E-36 0.38E-36 0.21E-36 0.25E-36 0.22E-36 0.20E-36

27 0.86E-24 0.29E-27 0.14E-27 0.12E-29 0.74E-31 0.18E-35 0.23E-35 0.12E-35 0.17E-35  
0.30E-36 0.39E-36 0.21E-36 0.26E-36 0.22E-36 0.20E-36

28 0.11E-20 0.36E-25 0.65E-25 0.11E-26 0.66E-28 0.19E-35 0.23E-35 0.12E-35 0.17E-35  
0.30E-36 0.43E-36 0.23E-36 0.26E-36 0.23E-36 0.27E-36

29 0.13E-17 0.11E-22 0.15E-22 0.73E-24 0.44E-25 0.13E-33 0.23E-35 0.12E-35 0.17E-35  
0.31E-36 0.68E-36 0.30E-36 0.26E-36 0.23E-36 0.28E-36

30 0.13E-14 0.30E-20 0.84E-22 0.33E-21 0.20E-22 0.14E-30 0.23E-35 0.12E-35 0.18E-35  
0.32E-36 0.71E-36 0.30E-36 0.27E-36 0.24E-36 0.28E-36

31 0.81E-12 0.16E-17 0.16E-19 0.68E-19 0.40E-20 0.93E-28 0.23E-35 0.12E-35 0.23E-35  
0.34E-36 0.72E-36 0.59E-36 0.27E-36 0.25E-36 0.28E-36

32 0.33E-09 0.97E-15 0.20E-17 0.92E-19 0.40E-20 0.39E-25 0.23E-35 0.12E-35 0.23E-35  
0.34E-36 0.72E-36 0.60E-36 0.27E-36 0.26E-36 0.35E-36

33 0.67E-07 0.65E-12 0.17E-14 0.22E-16 0.21E-19 0.79E-23 0.32E-35 0.15E-35 0.23E-35  
0.35E-36 0.12E-35 0.85E-36 0.28E-36 0.28E-36 0.35E-36

34 0.18E-05 0.28E-09 0.11E-11 0.15E-13 0.40E-17 0.80E-23 0.32E-35 0.15E-35 0.23E-35  
0.35E-36 0.12E-35 0.85E-36 0.32E-36 0.28E-36 0.35E-36

35 0.13E-04 0.56E-07 0.39E-09 0.60E-11 0.24E-14 0.19E-22 0.55E-35 0.15E-35 0.23E-35  
0.41E-36 0.12E-35 0.85E-36 0.33E-36 0.30E-36 0.39E-36

36 0.36E-04 0.14E-05 0.71E-07 0.14E-08 0.96E-12 0.10E-19 0.13E-32 0.15E-35 0.23E-35  
0.56E-36 0.12E-35 0.92E-36 0.33E-36 0.41E-36 0.39E-36

37 0.66E-04 0.76E-05 0.12E-05 0.11E-06 0.23E-09 0.74E-17 0.49E-30 0.15E-35 0.23E-35  
0.56E-36 0.19E-35 0.92E-36 0.34E-36 0.42E-36 0.39E-36

38 0.11E-03 0.20E-04 0.49E-05 0.11E-05 0.21E-07 0.44E-14 0.93E-28 0.17E-35 0.23E-35  
0.57E-36 0.19E-35 0.93E-36 0.35E-36 0.43E-36 0.40E-36

39 0.16E-03 0.38E-04 0.12E-04 0.38E-05 0.29E-06 0.15E-11 0.32E-26 0.14E-33 0.23E-35  
0.58E-36 0.19E-35 0.93E-36 0.35E-36 0.46E-36 0.41E-36

40 0.22E-03 0.62E-04 0.22E-04 0.82E-05 0.12E-05 0.27E-09 0.81E-24 0.73E-31 0.23E-35  
0.59E-36 0.20E-35 0.15E-35 0.36E-36 0.46E-36 0.48E-36

41 0.27E-03 0.85E-04 0.33E-04 0.14E-04 0.29E-05 0.95E-08 0.19E-21 0.26E-28 0.24E-35  
0.61E-36 0.20E-35 0.15E-35 0.74E-36 0.48E-36 0.50E-36

42 0.34E-03 0.11E-03 0.45E-04 0.21E-04 0.52E-05 0.90E-07 0.63E-19 0.42E-26 0.29E-35  
0.47E-35 0.22E-35 0.19E-35 0.76E-36 0.88E-36 0.51E-36

43 0.43E-03 0.15E-03 0.62E-04 0.30E-04 0.82E-05 0.31E-06 0.27E-16 0.47E-26 0.29E-35  
0.47E-35 0.22E-35 0.21E-35 0.76E-36 0.92E-36 0.52E-36

44 0.49E-03 0.19E-03 0.85E-04 0.43E-04 0.13E-04 0.75E-06 0.12E-13 0.55E-26 0.13E-34  
0.47E-35 0.30E-35 0.28E-35 0.80E-36 0.93E-36 0.52E-36

45 0.58E-03 0.23E-03 0.11E-03 0.57E-04 0.19E-04 0.15E-05 0.38E-11 0.64E-25 0.72E-32  
0.47E-35 0.30E-35 0.28E-35 0.15E-35 0.94E-36 0.52E-36

46 0.67E-03 0.28E-03 0.14E-03 0.74E-04 0.26E-04 0.25E-05 0.57E-09 0.55E-22 0.32E-29  
0.47E-35 0.30E-35 0.28E-35 0.16E-35 0.10E-35 0.53E-36

47 0.76E-03 0.33E-03 0.17E-03 0.95E-04 0.35E-04 0.41E-05 0.90E-08 0.43E-19 0.91E-27  
0.47E-35 0.30E-35 0.29E-35 0.16E-35 0.11E-35 0.54E-36

48 0.86E-03 0.39E-03 0.21E-03 0.12E-03 0.47E-04 0.63E-05 0.42E-07 0.25E-16 0.13E-24  
0.47E-35 0.30E-35 0.29E-35 0.23E-35 0.15E-35 0.96E-36

49 0.96E-03 0.45E-03 0.25E-03 0.15E-03 0.62E-04 0.92E-05 0.11E-06 0.12E-13 0.78E-24  
0.54E-35 0.47E-35 0.69E-35 0.23E-35 0.15E-35 0.97E-36

50 0.11E-02 0.52E-03 0.30E-03 0.19E-03 0.81E-04 0.13E-04 0.26E-06 0.32E-11 0.10E-21  
0.26E-33 0.47E-35 0.69E-35 0.23E-35 0.20E-35 0.97E-36

51 0.12E-02 0.59E-03 0.34E-03 0.22E-03 0.10E-03 0.18E-04 0.51E-06 0.45E-09 0.51E-19  
0.15E-30 0.48E-35 0.12E-34 0.24E-35 0.21E-35 0.11E-35

52 0.13E-02 0.66E-03 0.40E-03 0.26E-03 0.12E-03 0.24E-04 0.92E-06 0.73E-08 0.29E-16  
0.96E-28 0.48E-35 0.12E-34 0.24E-35 0.21E-35 0.11E-35

53 0.14E-02 0.72E-03 0.45E-03 0.30E-03 0.15E-03 0.31E-04 0.15E-05 0.28E-07 0.11E-13  
0.38E-25 0.48E-35 0.12E-34 0.38E-35 0.29E-35 0.11E-35

54 0.15E-02 0.80E-03 0.50E-03 0.35E-03 0.18E-03 0.41E-04 0.24E-05 0.68E-07 0.27E-11  
0.96E-23 0.48E-35 0.12E-34 0.38E-35 0.29E-35 0.11E-35

55 0.16E-02 0.88E-03 0.57E-03 0.40E-03 0.21E-03 0.52E-04 0.37E-05 0.15E-06 0.33E-09  
0.12E-20 0.69E-35 0.12E-34 0.38E-35 0.29E-35 0.12E-35

56 0.17E-02 0.96E-03 0.63E-03 0.45E-03 0.25E-03 0.66E-04 0.55E-05 0.29E-06 0.49E-08  
0.13E-20 0.12E-32 0.12E-34 0.38E-35 0.29E-35 0.12E-35

57 0.18E-02 0.11E-02 0.71E-03 0.51E-03 0.29E-03 0.83E-04 0.79E-05 0.54E-06 0.20E-07  
0.25E-19 0.45E-30 0.12E-34 0.40E-35 0.29E-35 0.12E-35

58 0.19E-02 0.12E-02 0.79E-03 0.58E-03 0.34E-03 0.10E-03 0.11E-04 0.93E-06 0.47E-07  
0.12E-16 0.11E-27 0.15E-33 0.40E-35 0.29E-35 0.12E-35

59 0.20E-02 0.13E-02 0.87E-03 0.65E-03 0.40E-03 0.13E-03 0.15E-04 0.15E-05 0.10E-06  
0.43E-14 0.19E-25 0.35E-31 0.40E-35 0.29E-35 0.12E-35

60 0.22E-02 0.14E-02 0.96E-03 0.73E-03 0.45E-03 0.16E-03 0.21E-04 0.25E-05 0.22E-06  
0.10E-11 0.57E-23 0.43E-29 0.40E-35 0.29E-35 0.12E-35

61 0.23E-02 0.15E-02 0.11E-02 0.81E-03 0.52E-03 0.19E-03 0.28E-04 0.38E-05 0.41E-06  
0.13E-09 0.35E-20 0.20E-28 0.40E-35 0.30E-35 0.13E-35

62 0.25E-02 0.16E-02 0.11E-02 0.89E-03 0.58E-03 0.23E-03 0.38E-04 0.58E-05 0.73E-06  
0.24E-08 0.17E-17 0.40E-26 0.62E-35 0.30E-35 0.13E-35

63 0.26E-02 0.17E-02 0.13E-02 0.98E-03 0.66E-03 0.28E-03 0.50E-04 0.85E-05 0.13E-05  
0.13E-07 0.63E-15 0.82E-24 0.13E-32 0.30E-35 0.13E-35

64 0.27E-02 0.18E-02 0.14E-02 0.11E-02 0.73E-03 0.32E-03 0.66E-04 0.12E-04 0.21E-05  
0.35E-07 0.15E-12 0.26E-21 0.45E-30 0.23E-34 0.13E-35

65 0.29E-02 0.19E-02 0.14E-02 0.12E-02 0.81E-03 0.37E-03 0.86E-04 0.18E-04 0.35E-05  
0.85E-07 0.20E-10 0.14E-18 0.11E-27 0.23E-34 0.13E-35

66 0.30E-02 0.20E-02 0.15E-02 0.13E-02 0.89E-03 0.43E-03 0.11E-03 0.25E-04 0.54E-05  
0.19E-06 0.87E-09 0.63E-16 0.12E-25 0.23E-34 0.14E-35

67 0.31E-02 0.21E-02 0.16E-02 0.13E-02 0.97E-03 0.49E-03 0.14E-03 0.34E-04 0.82E-05  
0.38E-06 0.82E-08 0.22E-13 0.13E-25 0.16E-33 0.47E-35

68 0.32E-02 0.22E-02 0.17E-02 0.14E-02 0.11E-02 0.55E-03 0.17E-03 0.46E-04 0.12E-04  
0.71E-06 0.27E-07 0.46E-11 0.29E-24 0.38E-31 0.47E-35

69 0.34E-02 0.23E-02 0.18E-02 0.15E-02 0.11E-02 0.61E-03 0.20E-03 0.62E-04 0.18E-04  
0.13E-05 0.69E-07 0.50E-09 0.20E-21 0.52E-29 0.47E-35

70 0.35E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.68E-03 0.24E-03 0.81E-04 0.25E-04  
0.23E-05 0.16E-06 0.62E-08 0.11E-18 0.12E-27 0.97E-35

71 0.36E-02 0.26E-02 0.20E-02 0.17E-02 0.13E-02 0.75E-03 0.29E-03 0.11E-03 0.35E-04  
0.39E-05 0.35E-06 0.24E-07 0.57E-16 0.12E-24 0.35E-32

72 0.37E-02 0.27E-02 0.21E-02 0.18E-02 0.14E-02 0.82E-03 0.34E-03 0.14E-03 0.49E-04  
0.64E-05 0.70E-06 0.65E-07 0.19E-13 0.11E-21 0.14E-29

73 0.39E-02 0.28E-02 0.22E-02 0.19E-02 0.15E-02 0.89E-03 0.39E-03 0.17E-03 0.67E-04  
0.10E-04 0.14E-05 0.16E-06 0.41E-11 0.72E-19 0.25E-27

74 0.40E-02 0.29E-02 0.23E-02 0.20E-02 0.15E-02 0.97E-03 0.44E-03 0.21E-03 0.89E-04  
0.16E-04 0.25E-05 0.37E-06 0.46E-09 0.39E-16 0.24E-26

75 0.41E-02 0.30E-02 0.24E-02 0.20E-02 0.16E-02 0.10E-02 0.50E-03 0.25E-03 0.12E-03  
0.25E-04 0.46E-05 0.82E-06 0.70E-08 0.16E-13 0.34E-23

76 0.42E-02 0.31E-02 0.25E-02 0.21E-02 0.17E-02 0.11E-02 0.56E-03 0.30E-03 0.15E-03  
0.37E-04 0.81E-05 0.17E-05 0.29E-07 0.40E-11 0.35E-20

77 0.43E-02 0.32E-02 0.26E-02 0.22E-02 0.18E-02 0.12E-02 0.63E-03 0.35E-03 0.19E-03  
0.53E-04 0.14E-04 0.33E-05 0.94E-07 0.52E-09 0.26E-17

78 0.44E-02 0.32E-02 0.26E-02 0.23E-02 0.18E-02 0.13E-02 0.69E-03 0.40E-03 0.23E-03  
0.76E-04 0.22E-04 0.63E-05 0.26E-06 0.89E-08 0.16E-14

79 0.45E-02 0.33E-02 0.27E-02 0.24E-02 0.19E-02 0.13E-02 0.75E-03 0.46E-03 0.28E-03  
0.10E-03 0.35E-04 0.11E-04 0.66E-06 0.37E-07 0.56E-12

80 0.46E-02 0.34E-02 0.28E-02 0.25E-02 0.20E-02 0.14E-02 0.82E-03 0.52E-03 0.33E-03  
0.14E-03 0.53E-04 0.20E-04 0.15E-05 0.12E-06 0.10E-09

81 0.47E-02 0.35E-02 0.29E-02 0.25E-02 0.21E-02 0.15E-02 0.88E-03 0.57E-03 0.38E-03  
0.18E-03 0.76E-04 0.32E-04 0.33E-05 0.36E-06 0.34E-08

82 0.48E-02 0.36E-02 0.30E-02 0.26E-02 0.21E-02 0.15E-02 0.94E-03 0.63E-03 0.44E-03  
0.22E-03 0.11E-03 0.49E-04 0.67E-05 0.94E-06 0.21E-07

83 0.50E-02 0.37E-02 0.30E-02 0.27E-02 0.22E-02 0.16E-02 0.10E-02 0.69E-03 0.49E-03  
0.27E-03 0.14E-03 0.71E-04 0.12E-04 0.22E-05 0.81E-07

84 0.51E-02 0.38E-02 0.31E-02 0.28E-02 0.23E-02 0.16E-02 0.11E-02 0.75E-03 0.55E-03  
0.32E-03 0.18E-03 0.99E-04 0.21E-04 0.46E-05 0.26E-06

85 0.52E-02 0.39E-02 0.32E-02 0.28E-02 0.23E-02 0.17E-02 0.11E-02 0.80E-03 0.60E-03  
0.37E-03 0.22E-03 0.13E-03 0.34E-04 0.89E-05 0.71E-06

86 0.54E-02 0.40E-02 0.33E-02 0.29E-02 0.24E-02 0.18E-02 0.12E-02 0.85E-03 0.65E-03  
0.42E-03 0.27E-03 0.17E-03 0.51E-04 0.16E-04 0.17E-05

87 0.55E-02 0.41E-02 0.34E-02 0.30E-02 0.25E-02 0.18E-02 0.12E-02 0.89E-03 0.70E-03  
0.47E-03 0.31E-03 0.21E-03 0.73E-04 0.26E-04 0.37E-05

88 0.57E-02 0.42E-02 0.35E-02 0.31E-02 0.25E-02 0.19E-02 0.13E-02 0.94E-03 0.74E-03  
0.51E-03 0.36E-03 0.25E-03 0.99E-04 0.40E-04 0.73E-05

89 0.58E-02 0.44E-02 0.36E-02 0.32E-02 0.26E-02 0.19E-02 0.13E-02 0.98E-03 0.78E-03  
0.55E-03 0.40E-03 0.29E-03 0.13E-03 0.57E-04 0.13E-04

90 0.60E-02 0.45E-02 0.37E-02 0.33E-02 0.27E-02 0.20E-02 0.13E-02 0.10E-02 0.82E-03  
0.58E-03 0.43E-03 0.32E-03 0.16E-03 0.78E-04 0.21E-04

91 0.61E-02 0.46E-02 0.38E-02 0.34E-02 0.28E-02 0.20E-02 0.14E-02 0.10E-02 0.86E-03  
0.61E-03 0.46E-03 0.36E-03 0.19E-03 0.10E-03 0.32E-04

92 0.63E-02 0.48E-02 0.40E-02 0.35E-02 0.29E-02 0.21E-02 0.14E-02 0.11E-02 0.89E-03  
0.64E-03 0.49E-03 0.38E-03 0.22E-03 0.13E-03 0.45E-04

93 0.65E-02 0.49E-02 0.41E-02 0.36E-02 0.30E-02 0.22E-02 0.15E-02 0.11E-02 0.92E-03  
0.67E-03 0.51E-03 0.41E-03 0.24E-03 0.15E-03 0.61E-04

94 0.67E-02 0.51E-02 0.42E-02 0.37E-02 0.31E-02 0.23E-02 0.15E-02 0.12E-02 0.96E-03  
0.69E-03 0.54E-03 0.43E-03 0.27E-03 0.17E-03 0.78E-04

95 0.70E-02 0.53E-02 0.44E-02 0.39E-02 0.32E-02 0.24E-02 0.16E-02 0.12E-02 0.10E-02  
0.73E-03 0.56E-03 0.45E-03 0.28E-03 0.19E-03 0.95E-04

96 0.73E-02 0.55E-02 0.46E-02 0.40E-02 0.34E-02 0.25E-02 0.17E-02 0.13E-02 0.11E-02  
0.78E-03 0.60E-03 0.48E-03 0.30E-03 0.21E-03 0.11E-03

97 0.77E-02 0.58E-02 0.48E-02 0.42E-02 0.35E-02 0.26E-02 0.18E-02 0.14E-02 0.11E-02  
0.83E-03 0.65E-03 0.52E-03 0.33E-03 0.23E-03 0.12E-03

98 0.82E-02 0.62E-02 0.51E-02 0.45E-02 0.37E-02 0.28E-02 0.19E-02 0.15E-02 0.12E-02  
0.89E-03 0.70E-03 0.57E-03 0.37E-03 0.26E-03 0.15E-03

99 0.87E-02 0.65E-02 0.54E-02 0.47E-02 0.39E-02 0.29E-02 0.20E-02 0.15E-02 0.13E-02  
0.93E-03 0.73E-03 0.59E-03 0.39E-03 0.28E-03 0.16E-03

100 0.15E-01 0.11E-01 0.91E-02 0.80E-02 0.67E-02 0.50E-02 0.35E-02 0.26E-02 0.21E-02  
0.16E-02 0.13E-02 0.10E-02 0.71E-03 0.53E-03 0.39E-03

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.17E-37
8	0.29E-37
9	0.30E-37
10	0.36E-37
11	0.65E-37
12	0.78E-37
13	0.80E-37
14	0.87E-37
15	0.89E-37
16	0.91E-37
17	0.11E-36
18	0.11E-36
19	0.12E-36
20	0.12E-36
21	0.12E-36
22	0.13E-36
23	0.14E-36
24	0.14E-36
25	0.15E-36
26	0.15E-36
27	0.15E-36
28	0.16E-36
29	0.16E-36
30	0.20E-36
31	0.21E-36
32	0.21E-36
33	0.21E-36
34	0.22E-36
35	0.22E-36
36	0.22E-36

37 0.23E-36  
38 0.23E-36  
39 0.24E-36  
40 0.31E-36  
41 0.33E-36  
42 0.34E-36  
43 0.34E-36  
44 0.35E-36  
45 0.35E-36  
46 0.37E-36  
47 0.39E-36  
48 0.40E-36  
49 0.45E-36  
50 0.46E-36  
51 0.46E-36  
52 0.46E-36  
53 0.46E-36  
54 0.47E-36  
55 0.49E-36  
56 0.49E-36  
57 0.50E-36  
58 0.51E-36  
59 0.64E-36  
60 0.14E-35  
61 0.14E-35  
62 0.14E-35  
63 0.14E-35  
64 0.14E-35  
65 0.14E-35  
66 0.18E-35  
67 0.18E-35  
68 0.18E-35  
69 0.23E-35  
70 0.23E-35  
71 0.23E-35  
72 0.23E-35  
73 0.26E-34  
74 0.41E-31  
75 0.30E-28

76 0.30E-28  
 77 0.27E-27  
 78 0.32E-27  
 79 0.15E-24  
 80 0.43E-21  
 81 0.18E-17  
 82 0.35E-14  
 83 0.24E-11  
 84 0.44E-09  
 85 0.79E-08  
 86 0.38E-07  
 87 0.13E-06  
 88 0.40E-06  
 89 0.10E-05  
 90 0.24E-05  
 91 0.47E-05  
 92 0.87E-05  
 93 0.15E-04  
 94 0.23E-04  
 95 0.33E-04  
 96 0.43E-04  
 97 0.53E-04  
 98 0.63E-04  
 99 0.76E-04  
 100 0.31E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 9

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.14E-37	0.16E-37	0.12E-37	0.25E-37	0.13E-37	0.14E-37	0.12E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.19E-37	0.19E-37	0.16E-37	0.26E-37	0.16E-37	0.21E-37	0.16E-37	0.25E-37	0.18E-37	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.21E-37	0.25E-37	0.18E-37	0.27E-37	0.20E-37	0.29E-37	0.21E-37	0.29E-37	0.37E-37	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.43E-37	0.33E-37	0.20E-37	0.39E-37	0.25E-37	0.33E-37	0.22E-37	0.30E-37	0.42E-37	0.0
0.0	0.0	0.0	0.0	0.0						

5 0.43E-37 0.37E-37 0.24E-37 0.43E-37 0.26E-37 0.93E-37 0.26E-37 0.35E-37 0.53E-37  
0.17E-37 0.28E-37 0.18E-37 0.0 0.0 0.0

6 0.62E-37 0.48E-37 0.12E-36 0.44E-37 0.12E-36 0.94E-37 0.34E-37 0.43E-37 0.62E-37  
0.34E-37 0.37E-37 0.23E-37 0.0 0.0 0.0

7 0.73E-37 0.14E-36 0.13E-36 0.20E-36 0.21E-36 0.95E-37 0.35E-37 0.46E-37 0.72E-37  
0.46E-37 0.41E-37 0.32E-37 0.13E-37 0.0 0.14E-37

8 0.85E-37 0.15E-36 0.13E-36 0.20E-36 0.22E-36 0.96E-37 0.40E-37 0.55E-37 0.81E-37  
0.59E-37 0.47E-37 0.36E-37 0.29E-37 0.23E-37 0.29E-37

9 0.89E-37 0.16E-36 0.14E-36 0.21E-36 0.23E-36 0.10E-36 0.43E-37 0.61E-37 0.82E-37  
0.75E-37 0.54E-37 0.47E-37 0.29E-37 0.42E-37 0.31E-37

10 0.20E-36 0.16E-36 0.15E-36 0.21E-36 0.24E-36 0.13E-36 0.47E-37 0.63E-37 0.94E-37  
0.78E-37 0.61E-37 0.64E-37 0.41E-37 0.49E-37 0.34E-37

11 0.20E-36 0.24E-36 0.15E-36 0.23E-36 0.49E-36 0.14E-36 0.24E-36 0.69E-37 0.96E-37  
0.85E-37 0.74E-37 0.64E-37 0.55E-37 0.66E-37 0.35E-37

12 0.21E-36 0.25E-36 0.17E-36 0.24E-36 0.55E-36 0.17E-36 0.24E-36 0.82E-37 0.99E-37  
0.95E-37 0.90E-37 0.75E-37 0.62E-37 0.74E-37 0.47E-37

13 0.22E-36 0.36E-36 0.18E-36 0.25E-36 0.56E-36 0.17E-36 0.25E-36 0.83E-37 0.11E-36  
0.10E-36 0.10E-36 0.77E-37 0.74E-37 0.80E-37 0.52E-37

14 0.30E-36 0.37E-36 0.18E-36 0.26E-36 0.92E-36 0.18E-36 0.38E-36 0.24E-36 0.11E-36  
0.10E-36 0.10E-36 0.89E-37 0.84E-37 0.85E-37 0.57E-37

15 0.30E-36 0.39E-36 0.18E-36 0.28E-36 0.93E-36 0.19E-36 0.45E-36 0.24E-36 0.12E-36  
0.11E-36 0.11E-36 0.96E-37 0.87E-37 0.11E-36 0.65E-37

16 0.38E-36 0.52E-36 0.28E-36 0.55E-36 0.10E-35 0.43E-36 0.54E-36 0.33E-36 0.12E-36  
0.11E-36 0.12E-36 0.11E-36 0.94E-37 0.12E-36 0.72E-37

17 0.39E-36 0.52E-36 0.29E-36 0.56E-36 0.21E-35 0.13E-35 0.54E-36 0.34E-36 0.12E-36  
0.12E-36 0.14E-36 0.11E-36 0.11E-36 0.14E-36 0.81E-37

18 0.40E-36 0.53E-36 0.30E-36 0.56E-36 0.22E-35 0.13E-35 0.55E-36 0.36E-36 0.34E-36  
0.12E-36 0.14E-36 0.12E-36 0.11E-36 0.14E-36 0.93E-37

19 0.41E-36 0.53E-36 0.31E-36 0.57E-36 0.22E-35 0.13E-35 0.56E-36 0.37E-36 0.34E-36  
0.12E-36 0.14E-36 0.16E-36 0.12E-36 0.14E-36 0.12E-36

20 0.41E-36 0.54E-36 0.31E-36 0.58E-36 0.22E-35 0.13E-35 0.57E-36 0.57E-36 0.35E-36  
0.12E-36 0.15E-36 0.17E-36 0.14E-36 0.15E-36 0.12E-36

21 0.41E-36 0.66E-36 0.32E-36 0.58E-36 0.22E-35 0.13E-35 0.57E-36 0.58E-36 0.35E-36  
0.14E-36 0.16E-36 0.18E-36 0.16E-36 0.17E-36 0.13E-36

22 0.14E-34 0.13E-34 0.32E-36 0.58E-36 0.22E-35 0.14E-35 0.64E-36 0.58E-36 0.36E-36  
0.16E-36 0.17E-36 0.19E-36 0.16E-36 0.18E-36 0.14E-36

23 0.36E-32 0.13E-34 0.33E-36 0.59E-36 0.22E-35 0.24E-35 0.64E-36 0.60E-36 0.47E-36  
0.16E-36 0.17E-36 0.20E-36 0.18E-36 0.19E-36 0.14E-36

24 0.67E-32 0.13E-34 0.26E-34 0.59E-36 0.29E-35 0.27E-35 0.15E-35 0.60E-36 0.59E-36  
0.17E-36 0.18E-36 0.20E-36 0.19E-36 0.19E-36 0.15E-36

25 0.19E-29 0.21E-34 0.31E-34 0.30E-35 0.29E-35 0.32E-35 0.23E-35 0.61E-36 0.61E-36  
0.31E-36 0.18E-36 0.26E-36 0.21E-36 0.19E-36 0.15E-36

26 0.87E-27 0.25E-32 0.10E-32 0.50E-33 0.29E-35 0.51E-35 0.23E-35 0.96E-36 0.62E-36  
0.31E-36 0.20E-36 0.27E-36 0.22E-36 0.19E-36 0.16E-36

27 0.18E-24 0.79E-30 0.13E-29 0.62E-30 0.32E-35 0.52E-35 0.23E-35 0.97E-36 0.63E-36  
0.32E-36 0.22E-36 0.28E-36 0.24E-36 0.21E-36 0.16E-36

28 0.21E-23 0.61E-27 0.10E-26 0.49E-27 0.14E-33 0.52E-35 0.23E-35 0.98E-36 0.64E-36  
0.50E-36 0.22E-36 0.37E-36 0.24E-36 0.21E-36 0.17E-36

29 0.47E-21 0.39E-24 0.71E-24 0.33E-24 0.16E-30 0.52E-35 0.23E-35 0.11E-35 0.65E-36  
0.96E-36 0.22E-36 0.44E-36 0.24E-36 0.21E-36 0.18E-36

30 0.50E-19 0.15E-21 0.28E-21 0.13E-21 0.12E-27 0.11E-34 0.23E-35 0.11E-35 0.66E-36  
0.96E-36 0.22E-36 0.44E-36 0.25E-36 0.21E-36 0.18E-36

31 0.20E-16 0.29E-19 0.59E-19 0.27E-19 0.82E-25 0.36E-32 0.24E-35 0.11E-35 0.22E-35  
0.10E-35 0.22E-36 0.62E-36 0.25E-36 0.21E-36 0.18E-36

32 0.99E-14 0.16E-18 0.67E-19 0.29E-19 0.33E-22 0.15E-29 0.24E-35 0.11E-35 0.22E-35  
0.10E-35 0.23E-36 0.63E-36 0.29E-36 0.22E-36 0.19E-36

33 0.48E-11 0.37E-16 0.16E-17 0.57E-19 0.61E-20 0.28E-27 0.32E-34 0.12E-35 0.31E-35  
0.10E-35 0.11E-35 0.93E-36 0.30E-36 0.22E-36 0.20E-36

34 0.17E-08 0.13E-13 0.24E-16 0.39E-18 0.64E-20 0.35E-27 0.32E-34 0.12E-35 0.31E-35  
0.13E-35 0.11E-35 0.96E-36 0.30E-36 0.23E-36 0.20E-36

35 0.28E-06 0.69E-11 0.15E-13 0.26E-15 0.90E-20 0.78E-27 0.78E-34 0.84E-35 0.31E-35  
0.13E-35 0.11E-35 0.96E-36 0.31E-36 0.23E-36 0.27E-36

36 0.52E-05 0.22E-08 0.66E-11 0.13E-12 0.21E-17 0.18E-25 0.99E-34 0.85E-35 0.31E-35  
0.14E-35 0.11E-35 0.11E-35 0.32E-36 0.24E-36 0.27E-36

37 0.28E-04 0.38E-06 0.20E-08 0.46E-10 0.16E-14 0.33E-23 0.83E-32 0.85E-35 0.31E-35  
0.19E-35 0.11E-35 0.11E-35 0.33E-36 0.31E-36 0.28E-36

38 0.65E-04 0.39E-05 0.29E-06 0.82E-08 0.75E-12 0.29E-21 0.15E-29 0.85E-35 0.31E-35  
0.19E-35 0.11E-35 0.11E-35 0.56E-36 0.31E-36 0.29E-36

39 0.11E-03 0.14E-04 0.24E-05 0.27E-06 0.25E-09 0.27E-18 0.49E-28 0.96E-35 0.32E-35  
0.19E-35 0.25E-35 0.13E-35 0.61E-36 0.31E-36 0.29E-36

40 0.15E-03 0.30E-04 0.73E-05 0.17E-05 0.42E-07 0.19E-15 0.87E-26 0.62E-33 0.90E-35  
0.19E-35 0.25E-35 0.15E-35 0.61E-36 0.32E-36 0.30E-36

41 0.21E-03 0.47E-04 0.15E-04 0.48E-05 0.41E-06 0.87E-13 0.33E-24 0.19E-30 0.90E-35  
0.19E-35 0.25E-35 0.15E-35 0.73E-36 0.34E-36 0.30E-36

42 0.27E-03 0.70E-04 0.24E-04 0.94E-05 0.14E-05 0.28E-10 0.52E-22 0.31E-28 0.92E-35  
0.31E-35 0.25E-35 0.15E-35 0.75E-36 0.43E-36 0.30E-36

43 0.34E-03 0.10E-03 0.37E-04 0.16E-04 0.31E-05 0.44E-08 0.94E-22 0.41E-28 0.92E-35  
0.32E-35 0.25E-35 0.15E-35 0.75E-36 0.46E-36 0.31E-36

44 0.42E-03 0.13E-03 0.54E-04 0.25E-04 0.60E-05 0.61E-07 0.30E-19 0.42E-28 0.92E-35  
0.39E-35 0.25E-35 0.15E-35 0.86E-36 0.46E-36 0.33E-36

45 0.52E-03 0.19E-03 0.77E-04 0.37E-04 0.99E-05 0.27E-06 0.19E-16 0.61E-27 0.12E-34  
0.39E-35 0.25E-35 0.15E-35 0.94E-36 0.49E-36 0.33E-36

46 0.64E-03 0.24E-03 0.11E-03 0.56E-04 0.17E-04 0.78E-06 0.81E-14 0.95E-25 0.84E-33  
0.39E-35 0.25E-35 0.15E-35 0.95E-36 0.49E-36 0.33E-36

47 0.76E-03 0.31E-03 0.15E-03 0.78E-04 0.26E-04 0.18E-05 0.25E-11 0.42E-23 0.19E-30  
0.39E-35 0.29E-35 0.15E-35 0.95E-36 0.65E-36 0.37E-36

48 0.90E-03 0.38E-03 0.19E-03 0.11E-03 0.38E-04 0.34E-05 0.38E-09 0.25E-21 0.31E-28  
0.39E-35 0.73E-35 0.16E-35 0.10E-35 0.66E-36 0.47E-36

49 0.10E-02 0.47E-03 0.24E-03 0.14E-03 0.53E-04 0.58E-05 0.98E-08 0.12E-18 0.41E-26  
0.39E-35 0.76E-35 0.21E-35 0.11E-35 0.84E-36 0.47E-36

50 0.11E-02 0.55E-03 0.30E-03 0.18E-03 0.73E-04 0.94E-05 0.56E-07 0.65E-16 0.54E-26  
0.40E-35 0.76E-35 0.29E-35 0.15E-35 0.12E-35 0.48E-36

51 0.13E-02 0.63E-03 0.36E-03 0.23E-03 0.96E-04 0.14E-04 0.17E-06 0.27E-13 0.55E-24  
0.12E-33 0.76E-35 0.37E-35 0.15E-35 0.12E-35 0.48E-36

52 0.14E-02 0.73E-03 0.43E-03 0.27E-03 0.12E-03 0.20E-04 0.41E-06 0.69E-11 0.20E-21  
0.56E-31 0.76E-35 0.38E-35 0.16E-35 0.20E-35 0.49E-36

53 0.16E-02 0.83E-03 0.50E-03 0.33E-03 0.16E-03 0.28E-04 0.79E-06 0.90E-09 0.11E-18  
0.23E-28 0.76E-35 0.40E-35 0.23E-35 0.20E-35 0.58E-36

54 0.17E-02 0.92E-03 0.58E-03 0.39E-03 0.19E-03 0.38E-04 0.14E-05 0.13E-07 0.60E-16  
0.58E-26 0.76E-35 0.40E-35 0.23E-35 0.20E-35 0.58E-36

55 0.18E-02 0.10E-02 0.65E-03 0.45E-03 0.23E-03 0.50E-04 0.24E-05 0.45E-07 0.21E-13  
0.69E-24 0.76E-35 0.49E-35 0.23E-35 0.20E-35 0.87E-36

56 0.20E-02 0.11E-02 0.74E-03 0.52E-03 0.28E-03 0.65E-04 0.38E-05 0.11E-06 0.52E-11  
0.74E-24 0.22E-34 0.50E-35 0.23E-35 0.20E-35 0.90E-36

57 0.22E-02 0.13E-02 0.83E-03 0.59E-03 0.33E-03 0.84E-04 0.59E-05 0.24E-06 0.63E-09  
0.14E-23 0.35E-32 0.50E-35 0.26E-35 0.22E-35 0.91E-36

58 0.23E-02 0.14E-02 0.92E-03 0.67E-03 0.38E-03 0.11E-03 0.88E-05 0.48E-06 0.97E-08  
0.15E-21 0.50E-30 0.82E-35 0.39E-35 0.24E-35 0.13E-35

59 0.25E-02 0.15E-02 0.10E-02 0.76E-03 0.45E-03 0.14E-03 0.13E-04 0.90E-06 0.34E-07  
0.88E-19 0.31E-28 0.15E-32 0.61E-35 0.26E-35 0.13E-35

60 0.27E-02 0.16E-02 0.11E-02 0.86E-03 0.52E-03 0.17E-03 0.18E-04 0.16E-05 0.83E-07  
0.39E-16 0.36E-26 0.78E-30 0.67E-35 0.26E-35 0.13E-35

61 0.28E-02 0.18E-02 0.13E-02 0.96E-03 0.61E-03 0.21E-03 0.25E-04 0.26E-05 0.19E-06  
0.14E-13 0.91E-25 0.43E-27 0.67E-35 0.26E-35 0.13E-35

62 0.30E-02 0.19E-02 0.14E-02 0.11E-02 0.69E-03 0.26E-03 0.35E-04 0.43E-05 0.39E-06  
0.32E-11 0.56E-22 0.16E-24 0.68E-35 0.27E-35 0.13E-35

63 0.31E-02 0.21E-02 0.15E-02 0.12E-02 0.78E-03 0.32E-03 0.49E-04 0.67E-05 0.75E-06  
0.37E-09 0.29E-19 0.36E-22 0.22E-34 0.27E-35 0.13E-35

64 0.33E-02 0.22E-02 0.16E-02 0.13E-02 0.88E-03 0.37E-03 0.67E-04 0.10E-04 0.14E-05  
0.64E-08 0.13E-16 0.41E-20 0.67E-32 0.27E-35 0.13E-35

65 0.35E-02 0.23E-02 0.18E-02 0.14E-02 0.98E-03 0.44E-03 0.90E-04 0.16E-04 0.24E-05  
0.26E-07 0.41E-14 0.42E-20 0.17E-29 0.35E-34 0.13E-35

66 0.36E-02 0.25E-02 0.19E-02 0.15E-02 0.11E-02 0.51E-03 0.12E-03 0.23E-04 0.41E-05  
0.69E-07 0.92E-12 0.28E-19 0.23E-27 0.49E-32 0.81E-35

67 0.38E-02 0.26E-02 0.20E-02 0.16E-02 0.12E-02 0.59E-03 0.15E-03 0.33E-04 0.66E-05  
0.17E-06 0.11E-09 0.79E-17 0.26E-27 0.56E-32 0.82E-35

68 0.40E-02 0.27E-02 0.21E-02 0.18E-02 0.13E-02 0.67E-03 0.19E-03 0.46E-04 0.10E-04  
0.37E-06 0.29E-08 0.26E-14 0.30E-27 0.21E-30 0.82E-35

69 0.41E-02 0.29E-02 0.22E-02 0.19E-02 0.14E-02 0.76E-03 0.24E-03 0.65E-04 0.16E-04  
0.75E-06 0.19E-07 0.62E-12 0.44E-25 0.94E-28 0.82E-35

70 0.43E-02 0.30E-02 0.24E-02 0.20E-02 0.15E-02 0.85E-03 0.29E-03 0.89E-04 0.24E-04  
0.15E-05 0.57E-07 0.78E-10 0.37E-22 0.27E-25 0.82E-35

71 0.44E-02 0.31E-02 0.25E-02 0.21E-02 0.16E-02 0.95E-03 0.35E-03 0.12E-03 0.36E-04  
0.28E-05 0.15E-06 0.26E-08 0.22E-19 0.35E-23 0.82E-35

72 0.46E-02 0.33E-02 0.26E-02 0.22E-02 0.17E-02 0.10E-02 0.42E-03 0.16E-03 0.52E-04  
0.51E-05 0.38E-06 0.19E-07 0.12E-16 0.39E-23 0.20E-34

73 0.48E-02 0.34E-02 0.27E-02 0.23E-02 0.18E-02 0.11E-02 0.49E-03 0.20E-03 0.75E-04  
0.89E-05 0.83E-06 0.63E-07 0.42E-14 0.47E-22 0.35E-32

74 0.49E-02 0.35E-02 0.28E-02 0.24E-02 0.19E-02 0.12E-02 0.57E-03 0.26E-03 0.10E-03  
0.15E-04 0.18E-05 0.18E-06 0.11E-11 0.33E-19 0.12E-29

75 0.51E-02 0.37E-02 0.30E-02 0.25E-02 0.20E-02 0.13E-02 0.65E-03 0.32E-03 0.14E-03  
0.25E-04 0.35E-05 0.46E-06 0.14E-09 0.19E-16 0.51E-27

76 0.52E-02 0.38E-02 0.31E-02 0.27E-02 0.21E-02 0.14E-02 0.74E-03 0.39E-03 0.19E-03  
0.39E-04 0.69E-05 0.11E-05 0.47E-08 0.72E-14 0.22E-24

77 0.54E-02 0.39E-02 0.32E-02 0.28E-02 0.22E-02 0.15E-02 0.82E-03 0.46E-03 0.24E-03  
0.60E-04 0.13E-04 0.24E-05 0.29E-07 0.19E-11 0.21E-21

78 0.55E-02 0.41E-02 0.33E-02 0.29E-02 0.23E-02 0.16E-02 0.90E-03 0.53E-03 0.30E-03  
0.89E-04 0.22E-04 0.50E-05 0.11E-06 0.26E-09 0.18E-18

79 0.57E-02 0.42E-02 0.34E-02 0.30E-02 0.24E-02 0.17E-02 0.99E-03 0.61E-03 0.37E-03  
0.13E-03 0.37E-04 0.10E-04 0.34E-06 0.74E-08 0.11E-15

80 0.59E-02 0.43E-02 0.35E-02 0.31E-02 0.25E-02 0.18E-02 0.11E-02 0.68E-03 0.44E-03  
0.17E-03 0.60E-04 0.19E-04 0.95E-06 0.42E-07 0.50E-13

81 0.60E-02 0.45E-02 0.37E-02 0.32E-02 0.26E-02 0.19E-02 0.12E-02 0.76E-03 0.51E-03  
0.23E-03 0.91E-04 0.33E-04 0.23E-05 0.15E-06 0.15E-10

82 0.62E-02 0.46E-02 0.38E-02 0.33E-02 0.27E-02 0.20E-02 0.12E-02 0.84E-03 0.59E-03  
0.29E-03 0.13E-03 0.55E-04 0.53E-05 0.48E-06 0.20E-08

83 0.64E-02 0.48E-02 0.39E-02 0.34E-02 0.28E-02 0.20E-02 0.13E-02 0.91E-03 0.66E-03  
0.36E-03 0.18E-03 0.85E-04 0.11E-04 0.13E-05 0.20E-07

84 0.66E-02 0.49E-02 0.41E-02 0.35E-02 0.29E-02 0.21E-02 0.14E-02 0.98E-03 0.73E-03  
0.43E-03 0.24E-03 0.12E-03 0.21E-04 0.33E-05 0.91E-07

85 0.68E-02 0.51E-02 0.42E-02 0.37E-02 0.30E-02 0.22E-02 0.14E-02 0.10E-02 0.80E-03  
0.49E-03 0.30E-03 0.17E-03 0.37E-04 0.74E-05 0.31E-06

86 0.69E-02 0.52E-02 0.43E-02 0.38E-02 0.31E-02 0.23E-02 0.15E-02 0.11E-02 0.86E-03  
0.56E-03 0.36E-03 0.22E-03 0.59E-04 0.15E-04 0.96E-06

87 0.72E-02 0.54E-02 0.45E-02 0.39E-02 0.32E-02 0.24E-02 0.16E-02 0.12E-02 0.92E-03  
0.61E-03 0.42E-03 0.28E-03 0.89E-04 0.27E-04 0.25E-05

88 0.74E-02 0.56E-02 0.46E-02 0.41E-02 0.33E-02 0.25E-02 0.16E-02 0.12E-02 0.97E-03  
0.67E-03 0.47E-03 0.33E-03 0.13E-03 0.45E-04 0.61E-05

89 0.78E-02 0.58E-02 0.48E-02 0.42E-02 0.35E-02 0.25E-02 0.17E-02 0.13E-02 0.10E-02  
0.72E-03 0.52E-03 0.38E-03 0.17E-03 0.70E-04 0.13E-04

90 0.80E-02 0.60E-02 0.50E-02 0.44E-02 0.36E-02 0.26E-02 0.18E-02 0.13E-02 0.11E-02  
0.76E-03 0.57E-03 0.43E-03 0.21E-03 0.10E-03 0.24E-04

91 0.84E-02 0.63E-02 0.52E-02 0.46E-02 0.38E-02 0.28E-02 0.19E-02 0.14E-02 0.11E-02  
0.80E-03 0.61E-03 0.47E-03 0.25E-03 0.13E-03 0.39E-04

92 0.87E-02 0.66E-02 0.55E-02 0.48E-02 0.40E-02 0.29E-02 0.20E-02 0.15E-02 0.12E-02  
0.84E-03 0.64E-03 0.50E-03 0.29E-03 0.17E-03 0.60E-04

93 0.92E-02 0.70E-02 0.58E-02 0.51E-02 0.42E-02 0.31E-02 0.21E-02 0.16E-02 0.13E-02  
0.89E-03 0.67E-03 0.53E-03 0.32E-03 0.20E-03 0.84E-04

94 0.98E-02 0.75E-02 0.62E-02 0.54E-02 0.45E-02 0.33E-02 0.22E-02 0.17E-02 0.14E-02  
0.97E-03 0.73E-03 0.57E-03 0.35E-03 0.23E-03 0.11E-03

95 0.11E-01 0.80E-02 0.66E-02 0.58E-02 0.48E-02 0.35E-02 0.24E-02 0.18E-02 0.15E-02  
0.10E-02 0.80E-03 0.63E-03 0.38E-03 0.26E-03 0.13E-03

96 0.12E-01 0.89E-02 0.73E-02 0.64E-02 0.53E-02 0.39E-02 0.26E-02 0.20E-02 0.16E-02  
0.11E-02 0.87E-03 0.69E-03 0.43E-03 0.28E-03 0.15E-03

97 0.14E-01 0.10E-01 0.84E-02 0.73E-02 0.60E-02 0.44E-02 0.30E-02 0.23E-02 0.19E-02  
0.14E-02 0.11E-02 0.84E-03 0.53E-03 0.36E-03 0.19E-03

98 0.24E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01 0.80E-02 0.47E-02 0.34E-02 0.27E-02  
0.19E-02 0.15E-02 0.12E-02 0.73E-03 0.49E-03 0.26E-03

99 0.67E-01 0.56E-01 0.49E-01 0.43E-01 0.37E-01 0.29E-01 0.20E-01 0.16E-01 0.14E-01  
0.11E-01 0.88E-02 0.76E-02 0.55E-02 0.39E-02 0.22E-02

100 0.27 0.26 0.24 0.24 0.22 0.19 0.16 0.15 0.13  
0.11 0.10 0.87E-01 0.69E-01 0.58E-01 0.45E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0

3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.12E-37  
8 0.12E-37  
9 0.17E-37  
10 0.24E-37  
11 0.25E-37  
12 0.37E-37  
13 0.42E-37  
14 0.44E-37  
15 0.56E-37  
16 0.65E-37  
17 0.74E-37  
18 0.77E-37  
19 0.78E-37  
20 0.92E-37  
21 0.13E-36  
22 0.14E-36  
23 0.14E-36  
24 0.19E-36  
25 0.19E-36  
26 0.20E-36  
27 0.20E-36  
28 0.21E-36  
29 0.21E-36  
30 0.21E-36  
31 0.21E-36  
32 0.23E-36  
33 0.23E-36  
34 0.28E-36  
35 0.29E-36  
36 0.29E-36  
37 0.29E-36  
38 0.30E-36  
39 0.36E-36  
40 0.37E-36  
41 0.40E-36

42 0.44E-36  
43 0.45E-36  
44 0.45E-36  
45 0.45E-36  
46 0.47E-36  
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48 0.47E-36  
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50 0.49E-36  
51 0.55E-36  
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55 0.58E-36  
56 0.84E-36  
57 0.85E-36  
58 0.85E-36  
59 0.89E-36  
60 0.90E-36  
61 0.90E-36  
62 0.16E-35  
63 0.16E-35  
64 0.16E-35  
65 0.17E-35  
66 0.47E-35  
67 0.47E-35  
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69 0.47E-35  
70 0.47E-35  
71 0.47E-35  
72 0.47E-35  
73 0.47E-35  
74 0.58E-34  
75 0.18E-31  
76 0.22E-31  
77 0.31E-29  
78 0.96E-27  
79 0.68E-26  
80 0.28E-25

81 0.49E-22  
 82 0.65E-19  
 83 0.78E-16  
 84 0.53E-13  
 85 0.24E-10  
 86 0.47E-08  
 87 0.36E-07  
 88 0.17E-06  
 89 0.63E-06  
 90 0.19E-05  
 91 0.46E-05  
 92 0.97E-05  
 93 0.18E-04  
 94 0.30E-04  
 95 0.44E-04  
 96 0.60E-04  
 97 0.76E-04  
 98 0.12E-03  
 99 0.99E-03  
 100 0.30E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 10

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.15E-37	0.15E-37	0.18E-37	0.27E-37	0.17E-37	0.12E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.26E-37	0.25E-37	0.20E-37	0.29E-37	0.18E-37	0.16E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.29E-37	0.29E-37	0.26E-37	0.35E-37	0.19E-37	0.19E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.30E-37	0.36E-37	0.22E-36	0.65E-37	0.19E-37	0.21E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
5	0.49E-37	0.41E-37	0.23E-36	0.69E-37	0.26E-37	0.31E-37	0.12E-37	0.13E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
6	0.56E-37	0.42E-37	0.23E-36	0.12E-36	0.28E-37	0.33E-37	0.41E-37	0.25E-37	0.0	0.0
0.0	0.16E-37	0.18E-37	0.0	0.0						
7	0.57E-37	0.57E-37	0.48E-36	0.12E-36	0.29E-37	0.38E-37	0.49E-37	0.27E-37	0.14E-37	0.0
0.0	0.16E-37	0.26E-37	0.22E-37	0.0						
8	0.57E-37	0.69E-37	0.48E-36	0.13E-36	0.36E-36	0.46E-37	0.57E-37	0.29E-37	0.19E-37	

0.14E-37 0.12E-37 0.26E-37 0.30E-37 0.22E-37 0.0  
9 0.62E-37 0.78E-37 0.51E-36 0.18E-36 0.36E-36 0.19E-36 0.60E-37 0.32E-37 0.36E-37  
0.38E-37 0.15E-37 0.28E-37 0.51E-37 0.33E-37 0.22E-37  
10 0.63E-37 0.81E-37 0.54E-36 0.57E-36 0.37E-36 0.20E-36 0.70E-37 0.52E-37 0.37E-37  
0.50E-37 0.28E-37 0.52E-37 0.54E-37 0.38E-37 0.25E-37  
11 0.64E-37 0.81E-37 0.55E-36 0.57E-36 0.37E-36 0.20E-36 0.78E-37 0.55E-37 0.52E-37  
0.55E-37 0.29E-37 0.60E-37 0.58E-37 0.47E-37 0.32E-37  
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0.56E-37 0.38E-37 0.65E-37 0.64E-37 0.53E-37 0.54E-37  
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0.57E-37 0.41E-37 0.73E-37 0.76E-37 0.66E-37 0.65E-37  
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0.61E-37 0.53E-37 0.78E-37 0.76E-37 0.86E-37 0.82E-37  
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0.74E-37 0.73E-37 0.88E-37 0.80E-37 0.90E-37 0.91E-37  
16 0.64E-36 0.52E-36 0.97E-36 0.18E-35 0.11E-35 0.44E-36 0.17E-36 0.82E-37 0.86E-37  
0.78E-37 0.91E-37 0.11E-36 0.81E-37 0.90E-37 0.11E-36  
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0.84E-37 0.99E-37 0.12E-36 0.84E-37 0.91E-37 0.11E-36  
18 0.66E-36 0.34E-35 0.99E-36 0.28E-35 0.16E-35 0.46E-36 0.22E-36 0.16E-36 0.97E-37  
0.97E-37 0.99E-37 0.13E-36 0.85E-37 0.96E-37 0.12E-36  
19 0.66E-36 0.34E-35 0.10E-35 0.30E-35 0.16E-35 0.48E-36 0.23E-36 0.17E-36 0.17E-36  
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0.12E-36 0.11E-36 0.14E-36 0.12E-36 0.12E-36 0.19E-36  
22 0.68E-36 0.35E-35 0.10E-35 0.30E-35 0.22E-35 0.51E-36 0.65E-36 0.32E-36 0.20E-36  
0.13E-36 0.13E-36 0.15E-36 0.14E-36 0.13E-36 0.20E-36  
23 0.90E-36 0.35E-35 0.10E-35 0.42E-35 0.47E-35 0.51E-36 0.17E-35 0.54E-36 0.31E-36  
0.13E-36 0.13E-36 0.15E-36 0.15E-36 0.14E-36 0.21E-36  
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0.21E-36 0.14E-36 0.16E-36 0.16E-36 0.15E-36 0.23E-36  
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0.40E-36 0.25E-36 0.25E-36 0.27E-36 0.21E-36 0.28E-36  
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0.47E-36 0.25E-36 0.28E-36 0.27E-36 0.22E-36 0.29E-36  
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0.54E-36 0.25E-36 0.28E-36 0.28E-36 0.22E-36 0.30E-36

33 0.11E-18 0.13E-21 0.22E-23 0.27E-24 0.45E-29 0.39E-35 0.34E-35 0.80E-36 0.23E-35  
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0.15E-35 0.11E-35 0.11E-35 0.43E-36 0.28E-36 0.40E-36

39 0.67E-09 0.17E-14 0.25E-17 0.87E-21 0.32E-24 0.16E-28 0.13E-34 0.30E-35 0.30E-35  
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41 0.22E-04 0.37E-09 0.78E-12 0.44E-15 0.96E-19 0.14E-23 0.78E-34 0.30E-35 0.34E-35  
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0.12E-05 0.40E-10 0.41E-17 0.91E-28 0.87E-32 0.36E-35

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0.36E-05 0.43E-08 0.18E-14 0.15E-25 0.11E-31 0.40E-35

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0.27E-04 0.56E-06 0.12E-09 0.13E-20 0.21E-27 0.60E-31

75 0.33E-01 0.25E-01 0.20E-01 0.17E-01 0.14E-01 0.89E-02 0.46E-02 0.22E-02 0.88E-03  
0.64E-04 0.23E-05 0.13E-07 0.77E-18 0.30E-25 0.80E-29

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0.14E-03 0.80E-05 0.22E-06 0.37E-15 0.75E-23 0.86E-29

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0.51E-03 0.62E-04 0.49E-05 0.27E-10 0.30E-17 0.13E-25

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0.13E-02 0.29E-03 0.47E-04 0.15E-06 0.50E-12 0.62E-21

81 0.50E-01 0.38E-01 0.31E-01 0.27E-01 0.22E-01 0.15E-01 0.88E-02 0.58E-02 0.40E-02  
0.18E-02 0.56E-03 0.12E-03 0.12E-05 0.11E-09 0.47E-18

82 0.54E-01 0.42E-01 0.35E-01 0.30E-01 0.24E-01 0.17E-01 0.98E-02 0.64E-02 0.46E-02  
0.24E-02 0.94E-03 0.26E-03 0.58E-05 0.14E-07 0.27E-15

83 0.60E-01 0.46E-01 0.38E-01 0.33E-01 0.27E-01 0.18E-01 0.11E-01 0.73E-02 0.52E-02  
0.29E-02 0.14E-02 0.52E-03 0.21E-04 0.50E-06 0.11E-12

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0.34E-02 0.19E-02 0.90E-03 0.64E-04 0.32E-05 0.33E-10

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0.38E-02 0.24E-02 0.14E-02 0.16E-03 0.13E-04 0.63E-08

86 0.86E-01 0.68E-01 0.56E-01 0.48E-01 0.39E-01 0.26E-01 0.16E-01 0.11E-01 0.78E-02  
0.45E-02 0.28E-02 0.18E-02 0.35E-03 0.44E-04 0.56E-06

87 0.10 0.78E-01 0.66E-01 0.56E-01 0.46E-01 0.31E-01 0.19E-01 0.13E-01 0.94E-02  
0.52E-02 0.33E-02 0.22E-02 0.66E-03 0.12E-03 0.36E-05

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91 0.15 0.14 0.12 0.11 0.94E-01 0.68E-01 0.40E-01 0.27E-01 0.20E-01  
0.12E-01 0.78E-02 0.55E-02 0.22E-02 0.12E-02 0.32E-03

92 0.17 0.15 0.13 0.12 0.11 0.83E-01 0.52E-01 0.35E-01 0.26E-01  
0.16E-01 0.10E-01 0.70E-02 0.31E-02 0.15E-02 0.58E-03

93 0.19 0.16 0.15 0.14 0.12 0.10 0.67E-01 0.48E-01 0.35E-01  
0.21E-01 0.14E-01 0.96E-02 0.46E-02 0.23E-02 0.82E-03

94 0.21 0.18 0.16 0.15 0.14 0.11 0.80E-01 0.62E-01 0.49E-01  
0.29E-01 0.19E-01 0.13E-01 0.65E-02 0.37E-02 0.12E-02

95 0.23 0.21 0.19 0.17 0.15 0.12 0.92E-01 0.74E-01 0.62E-01  
0.44E-01 0.29E-01 0.20E-01 0.10E-01 0.55E-02 0.24E-02

96 0.25 0.24 0.21 0.20 0.18 0.15 0.11 0.88E-01 0.74E-01  
0.57E-01 0.45E-01 0.34E-01 0.16E-01 0.93E-02 0.39E-02

97 0.30 0.28 0.25 0.23 0.21 0.17 0.13 0.11 0.93E-01  
0.71E-01 0.56E-01 0.47E-01 0.30E-01 0.17E-01 0.75E-02

98 0.36 0.33 0.30 0.29 0.26 0.21 0.17 0.14 0.12  
0.94E-01 0.77E-01 0.65E-01 0.45E-01 0.33E-01 0.19E-01

99 0.44 0.41 0.37 0.35 0.31 0.26 0.21 0.17 0.15  
0.12 0.10 0.87E-01 0.62E-01 0.47E-01 0.28E-01

100 0.82 0.80 0.76 0.74 0.69 0.62 0.53 0.47 0.43  
0.37 0.33 0.30 0.25 0.21 0.17

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.17E-37  
7 0.20E-37

8 0.36E-37  
9 0.50E-37  
10 0.56E-37  
11 0.60E-37  
12 0.69E-37  
13 0.72E-37  
14 0.79E-37  
15 0.98E-37  
16 0.10E-36  
17 0.11E-36  
18 0.11E-36  
19 0.12E-36  
20 0.13E-36  
21 0.13E-36  
22 0.13E-36  
23 0.14E-36  
24 0.16E-36  
25 0.17E-36  
26 0.17E-36  
27 0.21E-36  
28 0.21E-36  
29 0.22E-36  
30 0.22E-36  
31 0.23E-36  
32 0.23E-36  
33 0.24E-36  
34 0.25E-36  
35 0.31E-36  
36 0.31E-36  
37 0.31E-36  
38 0.32E-36  
39 0.36E-36  
40 0.36E-36  
41 0.38E-36  
42 0.38E-36  
43 0.39E-36  
44 0.39E-36  
45 0.39E-36  
46 0.39E-36

47 0.48E-36  
48 0.49E-36  
49 0.49E-36  
50 0.49E-36  
51 0.80E-36  
52 0.84E-36  
53 0.84E-36  
54 0.13E-35  
55 0.13E-35  
56 0.13E-35  
57 0.13E-35  
58 0.13E-35  
59 0.14E-35  
60 0.14E-35  
61 0.14E-35  
62 0.14E-35  
63 0.14E-35  
64 0.32E-35  
65 0.32E-35  
66 0.69E-35  
67 0.69E-35  
68 0.69E-35  
69 0.69E-35  
70 0.69E-35  
71 0.69E-35  
72 0.69E-35  
73 0.69E-35  
74 0.69E-35  
75 0.74E-35  
76 0.11E-33  
77 0.15E-33  
78 0.29E-31  
79 0.18E-28  
80 0.72E-26  
81 0.13E-23  
82 0.19E-23  
83 0.45E-22  
84 0.52E-19  
85 0.47E-16

86 0.30E-13  
 87 0.13E-10  
 88 0.36E-08  
 89 0.44E-06  
 90 0.31E-05  
 91 0.15E-04  
 92 0.55E-04  
 93 0.15E-03  
 94 0.30E-03  
 95 0.47E-03  
 96 0.12E-02  
 97 0.25E-02  
 98 0.63E-02  
 99 0.14E-01  
 100 0.12

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 11

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.15E-37	0.0	0.0	0.16E-37	0.15E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.43E-37	0.0	0.0	0.17E-37	0.18E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.52E-37	0.19E-37	0.27E-37	0.24E-37	0.18E-37	0.13E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.55E-37	0.20E-37	0.11E-36	0.41E-37	0.20E-37	0.21E-37	0.20E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.59E-37	0.15E-36	0.15E-36	0.21E-36	0.22E-37	0.28E-37	0.29E-37	0.15E-37	0.13E-37
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.80E-37	0.15E-36	0.32E-36	0.24E-36	0.45E-37	0.74E-37	0.31E-37	0.43E-37	0.26E-37

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.87E-37	0.16E-36	0.50E-36	0.29E-36	0.52E-37	0.77E-37	0.33E-37	0.53E-37	0.28E-37
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.11E-36	0.97E-36	0.51E-36	0.30E-36	0.54E-37	0.30E-36	0.36E-37	0.59E-37	0.33E-37
0.19E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.22E-36	0.98E-36	0.52E-36	0.30E-36	0.90E-37	0.33E-36	0.51E-37	0.66E-37	0.71E-37
0.29E-37	0.22E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.22E-36	0.99E-36	0.52E-36	0.30E-36	0.97E-37	0.34E-36	0.15E-36	0.10E-36	0.76E-37
0.41E-37	0.34E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.27E-36	0.10E-35	0.66E-36	0.34E-36	0.18E-36	0.97E-36	0.16E-36	0.14E-36	0.79E-37
0.52E-37	0.35E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.32E-36	0.23E-35	0.10E-35	0.48E-36	0.22E-36	0.97E-36	0.16E-36	0.14E-36	0.83E-37
0.78E-37	0.55E-37	0.30E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.32E-36	0.23E-35	0.10E-35	0.49E-36	0.23E-36	0.99E-36	0.16E-36	0.15E-36	0.14E-36
0.83E-37	0.70E-37	0.30E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.33E-36	0.23E-35	0.10E-35	0.49E-36	0.24E-36	0.99E-36	0.21E-36	0.15E-36	0.16E-36
0.91E-37	0.74E-37	0.52E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.34E-36	0.26E-35	0.10E-35	0.66E-36	0.25E-36	0.10E-35	0.22E-36	0.15E-36	0.16E-36
0.98E-37	0.96E-37	0.53E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.34E-36	0.27E-35	0.10E-35	0.78E-36	0.26E-36	0.10E-35	0.23E-36	0.18E-36	0.17E-36
0.99E-37	0.10E-36	0.62E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.42E-36	0.27E-35	0.11E-35	0.79E-36	0.79E-36	0.26E-35	0.23E-36	0.19E-36	0.17E-36
0.10E-36	0.12E-36	0.67E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0	0.0
23	0.71E-36	0.35E-35	0.15E-35	0.82E-36	0.12E-35	0.26E-35	0.27E-36	0.19E-36	0.18E-36
0.11E-36	0.12E-36	0.78E-37	0.21E-37	0.0	0.0	0.0	0.0	0.0	0.0
24	0.11E-35	0.35E-35	0.15E-35	0.82E-36	0.12E-35	0.26E-35	0.14E-35	0.19E-36	0.23E-36
0.13E-36	0.13E-36	0.97E-37	0.41E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0
25	0.14E-35	0.35E-35	0.15E-35	0.84E-36	0.13E-35	0.38E-35	0.14E-35	0.23E-36	0.24E-36
0.16E-36	0.13E-36	0.10E-36	0.44E-37	0.37E-37	0.0	0.0	0.0	0.0	0.0
26	0.14E-35	0.35E-35	0.15E-35	0.84E-36	0.13E-35	0.38E-35	0.27E-35	0.24E-36	0.30E-36
0.16E-36	0.13E-36	0.11E-36	0.49E-37	0.51E-37	0.0	0.0	0.0	0.0	0.0
27	0.15E-35	0.35E-35	0.15E-35	0.85E-36	0.13E-35	0.38E-35	0.27E-35	0.77E-36	0.50E-36
0.16E-36	0.14E-36	0.17E-36	0.55E-37	0.55E-37	0.0	0.0	0.0	0.0	0.0
28	0.11E-33	0.35E-35	0.15E-35	0.85E-36	0.13E-35	0.41E-35	0.27E-35	0.96E-36	0.51E-36
0.16E-36	0.14E-36	0.17E-36	0.67E-37	0.69E-37	0.0	0.0	0.0	0.0	0.0
29	0.87E-31	0.35E-35	0.15E-35	0.85E-36	0.13E-35	0.56E-35	0.27E-35	0.16E-35	0.76E-36
0.47E-36	0.14E-36	0.17E-36	0.99E-37	0.72E-37	0.0	0.0	0.0	0.0	0.0
30	0.68E-28	0.20E-34	0.16E-35	0.86E-36	0.13E-35	0.56E-35	0.27E-35	0.17E-35	0.77E-36
0.48E-36	0.14E-36	0.17E-36	0.12E-36	0.74E-37	0.0	0.0	0.0	0.0	0.0
31	0.33E-25	0.79E-32	0.11E-34	0.11E-35	0.16E-34	0.11E-34	0.56E-35	0.17E-35	0.15E-35
0.48E-36	0.15E-36	0.18E-36	0.14E-36	0.86E-37	0.19E-37	0.0	0.0	0.0	0.0
32	0.11E-22	0.27E-29	0.30E-32	0.97E-34	0.16E-34	0.11E-34	0.56E-35	0.17E-35	0.19E-35
0.49E-36	0.15E-36	0.19E-36	0.14E-36	0.10E-36	0.37E-37	0.0	0.0	0.0	0.0
33	0.16E-20	0.42E-27	0.45E-30	0.15E-31	0.18E-34	0.12E-34	0.56E-35	0.29E-35	0.20E-35
0.73E-36	0.18E-36	0.19E-36	0.15E-36	0.14E-36	0.37E-37	0.0	0.0	0.0	0.0
34	0.17E-20	0.19E-26	0.53E-30	0.29E-31	0.18E-34	0.12E-34	0.89E-35	0.30E-35	0.20E-35
0.74E-36	0.20E-36	0.20E-36	0.19E-36	0.15E-36	0.50E-37	0.0	0.0	0.0	0.0
35	0.51E-20	0.21E-26	0.14E-28	0.21E-29	0.18E-34	0.12E-34	0.89E-35	0.30E-35	0.20E-35
0.13E-35	0.20E-36	0.20E-36	0.20E-36	0.15E-36	0.51E-37	0.0	0.0	0.0	0.0

36 0.53E-20 0.28E-26 0.15E-28 0.51E-29 0.15E-33 0.12E-34 0.89E-35 0.30E-35 0.20E-35  
0.13E-35 0.25E-36 0.20E-36 0.20E-36 0.17E-36 0.57E-37

37 0.44E-19 0.13E-24 0.38E-27 0.63E-29 0.87E-31 0.12E-34 0.89E-35 0.30E-35 0.20E-35  
0.13E-35 0.26E-36 0.35E-36 0.21E-36 0.18E-36 0.11E-36

38 0.42E-17 0.96E-23 0.63E-25 0.51E-27 0.36E-28 0.12E-34 0.89E-35 0.50E-35 0.20E-35  
0.21E-35 0.28E-36 0.36E-36 0.21E-36 0.18E-36 0.11E-36

39 0.31E-14 0.13E-20 0.18E-22 0.30E-24 0.10E-25 0.16E-33 0.89E-35 0.50E-35 0.20E-35  
0.21E-35 0.31E-36 0.38E-36 0.21E-36 0.19E-36 0.12E-36

40 0.15E-11 0.52E-20 0.23E-20 0.11E-21 0.14E-23 0.59E-31 0.89E-35 0.11E-34 0.21E-35  
0.22E-35 0.33E-36 0.39E-36 0.28E-36 0.19E-36 0.12E-36

41 0.62E-09 0.34E-17 0.40E-20 0.30E-19 0.14E-22 0.17E-28 0.90E-35 0.11E-34 0.44E-35  
0.22E-35 0.33E-36 0.45E-36 0.28E-36 0.19E-36 0.12E-36

42 0.15E-06 0.20E-14 0.75E-18 0.37E-17 0.15E-20 0.22E-26 0.90E-35 0.11E-34 0.44E-35  
0.25E-35 0.43E-36 0.60E-36 0.41E-36 0.20E-36 0.13E-36

43 0.17E-04 0.10E-11 0.45E-15 0.41E-17 0.16E-20 0.58E-26 0.90E-35 0.12E-34 0.44E-35  
0.25E-35 0.43E-36 0.61E-36 0.41E-36 0.21E-36 0.14E-36

44 0.52E-04 0.35E-09 0.21E-12 0.22E-15 0.11E-19 0.21E-25 0.90E-35 0.12E-34 0.44E-35  
0.25E-35 0.43E-36 0.61E-36 0.42E-36 0.23E-36 0.15E-36

45 0.14E-03 0.83E-07 0.79E-10 0.11E-12 0.44E-18 0.19E-23 0.90E-35 0.12E-34 0.44E-35  
0.26E-35 0.44E-36 0.61E-36 0.94E-36 0.29E-36 0.18E-36

46 0.26E-03 0.91E-05 0.18E-07 0.39E-10 0.24E-15 0.24E-22 0.44E-34 0.12E-34 0.44E-35  
0.26E-35 0.44E-36 0.63E-36 0.97E-36 0.29E-36 0.20E-36

47 0.42E-03 0.25E-04 0.20E-05 0.91E-08 0.12E-12 0.25E-20 0.13E-31 0.13E-34 0.44E-35  
0.26E-35 0.44E-36 0.63E-36 0.13E-35 0.30E-36 0.21E-36

48 0.67E-03 0.71E-04 0.91E-05 0.10E-05 0.39E-10 0.52E-19 0.30E-29 0.16E-34 0.44E-35  
0.26E-35 0.45E-36 0.64E-36 0.18E-35 0.30E-36 0.21E-36

49 0.10E-02 0.16E-03 0.28E-04 0.58E-05 0.86E-08 0.29E-16 0.33E-27 0.40E-33 0.45E-35  
0.71E-35 0.48E-36 0.18E-35 0.18E-35 0.42E-36 0.21E-36

50 0.14E-02 0.28E-03 0.71E-04 0.19E-04 0.91E-06 0.11E-13 0.41E-27 0.26E-32 0.45E-35  
0.71E-35 0.63E-36 0.20E-35 0.22E-35 0.42E-36 0.22E-36

51 0.18E-02 0.48E-03 0.13E-03 0.43E-04 0.48E-05 0.37E-11 0.21E-25 0.12E-29 0.96E-35  
0.72E-35 0.30E-35 0.20E-35 0.22E-35 0.46E-36 0.24E-36

52 0.23E-02 0.70E-03 0.23E-03 0.83E-04 0.12E-04 0.80E-09 0.30E-23 0.55E-27 0.14E-34  
0.73E-35 0.30E-35 0.20E-35 0.22E-35 0.46E-36 0.27E-36

53 0.29E-02 0.98E-03 0.37E-03 0.15E-03 0.26E-04 0.82E-07 0.30E-21 0.17E-24 0.25E-32  
0.19E-34 0.64E-35 0.20E-35 0.22E-35 0.46E-36 0.33E-36

54 0.35E-02 0.13E-02 0.56E-03 0.26E-03 0.56E-04 0.73E-06 0.12E-18 0.34E-22 0.12E-29  
0.19E-34 0.64E-35 0.20E-35 0.22E-35 0.46E-36 0.33E-36

55 0.41E-02 0.18E-02 0.83E-03 0.41E-03 0.10E-03 0.26E-05 0.59E-16 0.33E-20 0.35E-27  
0.43E-34 0.68E-35 0.33E-35 0.22E-35 0.48E-36 0.55E-36

56 0.47E-02 0.23E-02 0.12E-02 0.64E-03 0.19E-03 0.71E-05 0.25E-13 0.40E-20 0.71E-25  
0.43E-34 0.68E-35 0.33E-35 0.22E-35 0.17E-35 0.95E-36

57 0.53E-02 0.29E-02 0.16E-02 0.95E-03 0.31E-03 0.17E-04 0.71E-11 0.46E-20 0.69E-23  
0.66E-34 0.85E-35 0.33E-35 0.25E-35 0.17E-35 0.96E-36

58 0.59E-02 0.35E-02 0.21E-02 0.13E-02 0.50E-03 0.36E-04 0.14E-08 0.30E-18 0.20E-22  
0.75E-32 0.99E-35 0.33E-35 0.26E-35 0.17E-35 0.98E-36

59 0.66E-02 0.41E-02 0.26E-02 0.17E-02 0.75E-03 0.75E-04 0.13E-06 0.12E-15 0.21E-22  
0.14E-29 0.11E-34 0.33E-35 0.47E-35 0.17E-35 0.13E-35

60 0.73E-02 0.47E-02 0.31E-02 0.22E-02 0.11E-02 0.14E-03 0.67E-06 0.38E-13 0.84E-22  
0.14E-27 0.11E-34 0.33E-35 0.47E-35 0.18E-35 0.13E-35

61 0.81E-02 0.53E-02 0.37E-02 0.28E-02 0.15E-02 0.25E-03 0.24E-05 0.84E-11 0.32E-19  
0.43E-27 0.12E-34 0.33E-35 0.47E-35 0.18E-35 0.18E-35

62 0.89E-02 0.60E-02 0.43E-02 0.33E-02 0.20E-02 0.42E-03 0.68E-05 0.12E-08 0.17E-16  
0.15E-24 0.67E-33 0.81E-35 0.47E-35 0.18E-35 0.18E-35

63 0.99E-02 0.68E-02 0.50E-02 0.39E-02 0.25E-02 0.68E-03 0.17E-04 0.72E-07 0.60E-14  
0.57E-22 0.25E-30 0.11E-32 0.47E-35 0.18E-35 0.18E-35

64 0.11E-01 0.75E-02 0.57E-02 0.45E-02 0.31E-02 0.10E-02 0.39E-04 0.43E-06 0.17E-11  
0.17E-19 0.76E-28 0.11E-30 0.20E-34 0.18E-35 0.18E-35

65 0.12E-01 0.85E-02 0.64E-02 0.52E-02 0.36E-02 0.14E-02 0.85E-04 0.16E-05 0.29E-09  
0.29E-17 0.14E-25 0.15E-30 0.20E-34 0.18E-35 0.18E-35

66 0.13E-01 0.93E-02 0.72E-02 0.58E-02 0.42E-02 0.19E-02 0.17E-03 0.53E-05 0.26E-07  
0.26E-15 0.13E-23 0.15E-28 0.20E-34 0.18E-35 0.18E-35

67 0.14E-01 0.10E-01 0.80E-02 0.66E-02 0.48E-02 0.24E-02 0.32E-03 0.14E-04 0.25E-06  
0.28E-15 0.13E-23 0.46E-26 0.20E-34 0.18E-35 0.18E-35

68 0.15E-01 0.11E-01 0.89E-02 0.74E-02 0.55E-02 0.29E-02 0.54E-03 0.36E-04 0.11E-05  
0.81E-14 0.10E-22 0.96E-24 0.26E-34 0.18E-35 0.18E-35

69 0.16E-01 0.12E-01 0.10E-01 0.83E-02 0.62E-02 0.34E-02 0.85E-03 0.84E-04 0.40E-05  
0.22E-11 0.56E-20 0.97E-22 0.64E-34 0.18E-35 0.67E-35

70 0.18E-01 0.13E-01 0.11E-01 0.93E-02 0.69E-02 0.40E-02 0.12E-02 0.17E-03 0.12E-04  
0.36E-09 0.25E-17 0.22E-21 0.70E-34 0.18E-35 0.68E-35

71 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.79E-02 0.46E-02 0.16E-02 0.33E-03 0.33E-04  
0.32E-07 0.10E-14 0.30E-21 0.42E-32 0.20E-35 0.68E-35

72 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.88E-02 0.53E-02 0.21E-02 0.58E-03 0.80E-04  
0.32E-06 0.28E-12 0.50E-19 0.16E-29 0.11E-33 0.68E-35

73 0.23E-01 0.18E-01 0.15E-01 0.12E-01 0.95E-02 0.59E-02 0.26E-02 0.90E-03 0.18E-03  
0.17E-05 0.55E-10 0.29E-16 0.42E-27 0.58E-31 0.80E-35

74 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.10E-01 0.68E-02 0.31E-02 0.13E-02 0.35E-03  
0.64E-05 0.56E-08 0.11E-13 0.67E-25 0.17E-28 0.33E-33

75 0.28E-01 0.22E-01 0.18E-01 0.15E-01 0.12E-01 0.76E-02 0.36E-02 0.17E-02 0.63E-03  
0.21E-04 0.18E-06 0.33E-11 0.17E-22 0.23E-26 0.44E-33

76 0.31E-01 0.25E-01 0.20E-01 0.17E-01 0.13E-01 0.82E-02 0.43E-02 0.22E-02 0.99E-03  
0.59E-04 0.12E-05 0.62E-09 0.14E-19 0.41E-26 0.45E-33

77 0.33E-01 0.27E-01 0.22E-01 0.19E-01 0.15E-01 0.91E-02 0.50E-02 0.27E-02 0.14E-02  
0.15E-03 0.56E-05 0.58E-07 0.97E-17 0.37E-24 0.17E-31

78 0.34E-01 0.29E-01 0.24E-01 0.21E-01 0.17E-01 0.11E-01 0.58E-02 0.33E-02 0.19E-02  
0.32E-03 0.20E-04 0.63E-06 0.45E-14 0.67E-22 0.19E-28

79 0.37E-01 0.31E-01 0.27E-01 0.23E-01 0.19E-01 0.12E-01 0.65E-02 0.40E-02 0.24E-02  
0.61E-03 0.61E-04 0.34E-05 0.17E-11 0.34E-19 0.17E-25

80 0.40E-01 0.33E-01 0.28E-01 0.26E-01 0.21E-01 0.14E-01 0.71E-02 0.47E-02 0.29E-02  
0.99E-03 0.16E-03 0.14E-04 0.36E-09 0.20E-16 0.81E-23

81 0.42E-01 0.35E-01 0.30E-01 0.27E-01 0.23E-01 0.16E-01 0.85E-02 0.55E-02 0.36E-02  
0.14E-02 0.36E-03 0.50E-04 0.42E-07 0.13E-13 0.19E-20

82 0.45E-01 0.38E-01 0.33E-01 0.29E-01 0.24E-01 0.18E-01 0.99E-02 0.61E-02 0.44E-02  
0.19E-02 0.69E-03 0.14E-03 0.73E-06 0.51E-11 0.33E-20

83 0.47E-01 0.41E-01 0.36E-01 0.32E-01 0.27E-01 0.20E-01 0.12E-01 0.74E-02 0.51E-02  
0.25E-02 0.11E-02 0.34E-03 0.43E-05 0.14E-08 0.25E-17

84 0.48E-01 0.43E-01 0.38E-01 0.35E-01 0.29E-01 0.21E-01 0.14E-01 0.87E-02 0.57E-02  
0.32E-02 0.16E-02 0.65E-03 0.20E-04 0.17E-06 0.22E-14

85 0.50E-01 0.44E-01 0.40E-01 0.37E-01 0.32E-01 0.24E-01 0.16E-01 0.11E-01 0.72E-02  
0.40E-02 0.21E-02 0.11E-02 0.69E-04 0.19E-05 0.15E-11

86 0.53E-01 0.46E-01 0.41E-01 0.38E-01 0.34E-01 0.27E-01 0.18E-01 0.13E-01 0.88E-02  
0.45E-02 0.28E-02 0.16E-02 0.20E-03 0.11E-04 0.67E-09

87 0.55E-01 0.49E-01 0.43E-01 0.40E-01 0.35E-01 0.29E-01 0.19E-01 0.15E-01 0.11E-01  
0.58E-02 0.35E-02 0.21E-02 0.45E-03 0.46E-04 0.14E-06

88 0.59E-01 0.52E-01 0.47E-01 0.43E-01 0.37E-01 0.31E-01 0.23E-01 0.16E-01 0.13E-01  
0.73E-02 0.41E-02 0.29E-02 0.84E-03 0.15E-03 0.17E-05

89 0.63E-01 0.56E-01 0.50E-01 0.46E-01 0.40E-01 0.32E-01 0.25E-01 0.19E-01 0.14E-01  
0.95E-02 0.56E-02 0.34E-02 0.13E-02 0.37E-03 0.13E-04

90 0.69E-01 0.60E-01 0.54E-01 0.50E-01 0.43E-01 0.35E-01 0.26E-01 0.21E-01 0.17E-01  
0.12E-01 0.74E-02 0.46E-02 0.19E-02 0.74E-03 0.59E-04

91 0.74E-01 0.66E-01 0.59E-01 0.54E-01 0.47E-01 0.38E-01 0.28E-01 0.23E-01 0.20E-01  
0.13E-01 0.97E-02 0.64E-02 0.26E-02 0.12E-02 0.20E-03

92 0.78E-01 0.69E-01 0.63E-01 0.58E-01 0.52E-01 0.42E-01 0.31E-01 0.24E-01 0.21E-01  
0.16E-01 0.11E-01 0.86E-02 0.35E-02 0.19E-02 0.48E-03

93 0.81E-01 0.74E-01 0.67E-01 0.63E-01 0.56E-01 0.46E-01 0.34E-01 0.27E-01 0.23E-01  
0.18E-01 0.14E-01 0.10E-01 0.51E-02 0.24E-02 0.89E-03

94 0.87E-01 0.79E-01 0.71E-01 0.67E-01 0.61E-01 0.50E-01 0.38E-01 0.31E-01 0.26E-01  
0.20E-01 0.16E-01 0.13E-01 0.73E-02 0.39E-02 0.15E-02

95 0.10 0.89E-01 0.80E-01 0.74E-01 0.66E-01 0.55E-01 0.43E-01 0.35E-01 0.30E-01  
0.23E-01 0.18E-01 0.14E-01 0.10E-01 0.60E-02 0.22E-02

96 0.12 0.11 0.10 0.90E-01 0.79E-01 0.63E-01 0.48E-01 0.40E-01 0.35E-01  
0.27E-01 0.21E-01 0.17E-01 0.11E-01 0.86E-02 0.40E-02

97 0.13 0.12 0.11 0.10 0.10 0.79E-01 0.59E-01 0.47E-01 0.39E-01  
0.31E-01 0.25E-01 0.21E-01 0.14E-01 0.11E-01 0.66E-02

98 0.14 0.13 0.12 0.11 0.10 0.89E-01 0.73E-01 0.61E-01 0.53E-01  
0.41E-01 0.32E-01 0.26E-01 0.19E-01 0.14E-01 0.93E-02

99 0.20 0.18 0.17 0.15 0.14 0.11 0.81E-01 0.64E-01 0.54E-01  
0.44E-01 0.36E-01 0.31E-01 0.22E-01 0.17E-01 0.11E-01

100 0.41 0.41 0.39 0.38 0.36 0.32 0.28 0.24 0.22  
0.19 0.17 0.16 0.13 0.11 0.89E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0

13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0

52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.15E-37  
58 0.23E-36  
59 0.23E-36  
60 0.38E-36  
61 0.39E-36  
62 0.43E-36  
63 0.44E-36  
64 0.44E-36  
65 0.45E-36  
66 0.46E-36  
67 0.46E-36  
68 0.25E-35  
69 0.25E-35  
70 0.25E-35  
71 0.25E-35  
72 0.25E-35  
73 0.26E-35  
74 0.28E-35  
75 0.28E-35  
76 0.28E-35  
77 0.43E-35  
78 0.31E-32  
79 0.11E-28  
80 0.23E-25  
81 0.21E-22  
82 0.61E-22  
83 0.13E-21  
84 0.13E-21  
85 0.34E-20  
86 0.44E-20  
87 0.22E-17  
88 0.89E-14  
89 0.11E-10  
90 0.90E-08

91 0.17E-05  
 92 0.20E-04  
 93 0.99E-04  
 94 0.29E-03  
 95 0.66E-03  
 96 0.11E-02  
 97 0.22E-02  
 98 0.47E-02  
 99 0.65E-02  
 100 0.62E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 12

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.17E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.17E-37	0.17E-37	0.61E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.24E-37	0.22E-37	0.79E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.25E-37	0.23E-37	0.80E-37	0.14E-37	0.16E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.45E-36	0.32E-37	0.98E-37	0.92E-37	0.16E-37	0.23E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.46E-36	0.34E-37	0.10E-36	0.10E-36	0.12E-36	0.29E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.47E-36	0.39E-37	0.10E-36	0.11E-36	0.13E-36	0.13E-36	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.13E-35	0.45E-37	0.12E-36	0.20E-36	0.14E-36	0.23E-36	0.15E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.13E-35	0.61E-37	0.12E-36	0.29E-36	0.14E-36	0.24E-36	0.18E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.14E-35	0.55E-36	0.13E-36	0.29E-36	0.15E-36	0.32E-36	0.20E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.14E-35	0.56E-36	0.13E-36	0.29E-36	0.15E-36	0.33E-36	0.23E-36	0.20E-37	0.14E-37
0.0	0.0	0.0	0.0	0.0	0.0				
14	0.14E-35	0.57E-36	0.91E-36	0.35E-36	0.15E-36	0.39E-36	0.24E-36	0.22E-37	0.17E-37

0.0 0.0 0.0 0.0 0.0 0.0  
15 0.16E-35 0.10E-35 0.91E-36 0.36E-36 0.16E-36 0.56E-36 0.24E-36 0.23E-37 0.18E-37  
0.15E-37 0.0 0.0 0.0 0.0 0.0  
16 0.27E-35 0.14E-35 0.93E-36 0.42E-36 0.25E-36 0.63E-36 0.24E-36 0.28E-37 0.38E-37  
0.19E-37 0.0 0.0 0.0 0.0 0.0  
17 0.27E-35 0.14E-35 0.21E-35 0.43E-36 0.26E-36 0.63E-36 0.29E-36 0.31E-37 0.38E-37  
0.23E-37 0.16E-37 0.0 0.0 0.0 0.0  
18 0.27E-35 0.14E-35 0.24E-35 0.12E-35 0.12E-35 0.65E-36 0.29E-36 0.48E-37 0.43E-37  
0.64E-37 0.27E-37 0.0 0.0 0.0 0.0  
19 0.27E-35 0.14E-35 0.24E-35 0.12E-35 0.12E-35 0.71E-36 0.30E-36 0.49E-37 0.44E-37  
0.66E-37 0.33E-37 0.14E-37 0.0 0.0 0.0  
20 0.27E-35 0.14E-35 0.24E-35 0.12E-35 0.12E-35 0.74E-36 0.38E-36 0.55E-37 0.52E-37  
0.73E-37 0.59E-37 0.23E-37 0.0 0.0 0.0  
21 0.27E-35 0.14E-35 0.24E-35 0.12E-35 0.12E-35 0.74E-36 0.39E-36 0.75E-37 0.87E-37  
0.74E-37 0.61E-37 0.28E-37 0.0 0.0 0.0  
22 0.27E-35 0.14E-35 0.24E-35 0.18E-35 0.12E-35 0.75E-36 0.41E-36 0.80E-37 0.11E-36  
0.79E-37 0.69E-37 0.43E-37 0.0 0.0 0.0  
23 0.27E-35 0.15E-35 0.24E-35 0.18E-35 0.12E-35 0.76E-36 0.41E-36 0.82E-37 0.14E-36  
0.81E-37 0.69E-37 0.45E-37 0.0 0.0 0.0  
24 0.28E-35 0.15E-35 0.24E-35 0.25E-35 0.12E-35 0.93E-36 0.57E-36 0.86E-37 0.42E-36  
0.12E-36 0.77E-37 0.58E-37 0.0 0.0 0.0  
25 0.28E-35 0.15E-35 0.24E-35 0.25E-35 0.12E-35 0.93E-36 0.64E-36 0.12E-36 0.42E-36  
0.12E-36 0.81E-37 0.10E-36 0.0 0.0 0.0  
26 0.29E-35 0.15E-35 0.25E-35 0.25E-35 0.12E-35 0.12E-35 0.65E-36 0.27E-36 0.43E-36  
0.13E-36 0.16E-36 0.11E-36 0.12E-37 0.0 0.0  
27 0.29E-35 0.15E-35 0.25E-35 0.25E-35 0.12E-35 0.12E-35 0.66E-36 0.52E-36 0.47E-36  
0.13E-36 0.16E-36 0.15E-36 0.23E-37 0.0 0.0  
28 0.29E-35 0.15E-35 0.25E-35 0.25E-35 0.12E-35 0.12E-35 0.67E-36 0.54E-36 0.47E-36  
0.13E-36 0.16E-36 0.15E-36 0.34E-37 0.0 0.0  
29 0.96E-35 0.16E-35 0.25E-35 0.25E-35 0.12E-35 0.12E-35 0.73E-36 0.55E-36 0.98E-36  
0.29E-36 0.16E-36 0.15E-36 0.39E-37 0.0 0.0  
30 0.40E-32 0.16E-35 0.25E-35 0.25E-35 0.13E-35 0.12E-35 0.74E-36 0.56E-36 0.99E-36  
0.29E-36 0.16E-36 0.16E-36 0.45E-37 0.0 0.0  
31 0.24E-29 0.29E-35 0.25E-35 0.25E-35 0.20E-34 0.12E-35 0.27E-35 0.57E-36 0.14E-35  
0.29E-36 0.18E-36 0.16E-36 0.73E-37 0.0 0.0  
32 0.12E-26 0.79E-33 0.33E-35 0.30E-35 0.20E-34 0.12E-35 0.27E-35 0.58E-36 0.15E-35  
0.29E-36 0.18E-36 0.20E-36 0.75E-37 0.25E-37 0.0  
33 0.35E-24 0.34E-30 0.26E-33 0.16E-33 0.20E-34 0.12E-35 0.43E-35 0.59E-36 0.18E-35  
0.51E-36 0.21E-36 0.20E-36 0.12E-36 0.40E-37 0.0  
34 0.51E-22 0.99E-28 0.39E-31 0.22E-31 0.48E-34 0.14E-35 0.46E-35 0.60E-36 0.20E-35  
0.52E-36 0.22E-36 0.21E-36 0.12E-36 0.60E-37 0.0  
35 0.57E-22 0.14E-25 0.85E-30 0.26E-31 0.48E-34 0.13E-34 0.46E-35 0.21E-35 0.20E-35  
0.53E-36 0.24E-36 0.22E-36 0.13E-36 0.64E-37 0.0  
36 0.59E-22 0.16E-25 0.23E-27 0.16E-30 0.49E-34 0.13E-34 0.46E-35 0.21E-35 0.23E-35  
0.54E-36 0.25E-36 0.22E-36 0.13E-36 0.67E-37 0.0  
37 0.14E-20 0.10E-24 0.31E-25 0.35E-28 0.43E-33 0.13E-34 0.46E-35 0.21E-35 0.23E-35  
0.55E-36 0.32E-36 0.23E-36 0.13E-36 0.72E-37 0.0  
38 0.10E-17 0.12E-22 0.65E-25 0.48E-26 0.28E-30 0.19E-34 0.46E-35 0.21E-35 0.23E-35  
0.55E-36 0.33E-36 0.23E-36 0.14E-36 0.92E-37 0.0

39 0.51E-15 0.20E-21 0.50E-24 0.27E-25 0.14E-27 0.16E-32 0.46E-35 0.21E-35 0.23E-35  
0.56E-36 0.53E-36 0.25E-36 0.15E-36 0.97E-37 0.0

40 0.22E-12 0.12E-18 0.10E-21 0.33E-23 0.56E-25 0.21E-30 0.49E-35 0.81E-35 0.25E-35  
0.57E-36 0.53E-36 0.25E-36 0.18E-36 0.11E-36 0.0

41 0.60E-10 0.58E-16 0.30E-19 0.18E-21 0.14E-22 0.30E-30 0.49E-35 0.81E-35 0.26E-35  
0.58E-36 0.63E-36 0.59E-36 0.19E-36 0.12E-36 0.0

42 0.99E-08 0.22E-13 0.15E-16 0.29E-19 0.17E-20 0.12E-28 0.12E-34 0.16E-34 0.74E-35  
0.83E-36 0.63E-36 0.67E-36 0.19E-36 0.16E-36 0.0

43 0.66E-06 0.53E-11 0.49E-14 0.43E-17 0.18E-20 0.13E-28 0.12E-34 0.16E-34 0.74E-35  
0.13E-35 0.68E-36 0.68E-36 0.20E-36 0.16E-36 0.0

44 0.14E-04 0.77E-09 0.12E-11 0.17E-14 0.28E-20 0.14E-27 0.12E-34 0.16E-34 0.74E-35  
0.14E-35 0.69E-36 0.79E-36 0.21E-36 0.16E-36 0.0

45 0.73E-04 0.46E-07 0.17E-09 0.43E-12 0.53E-18 0.33E-26 0.12E-34 0.24E-34 0.74E-35  
0.14E-35 0.73E-36 0.79E-36 0.75E-36 0.23E-36 0.0

46 0.17E-03 0.11E-05 0.11E-07 0.68E-10 0.26E-15 0.81E-24 0.34E-34 0.24E-34 0.74E-35  
0.17E-35 0.73E-36 0.14E-35 0.76E-36 0.23E-36 0.0

47 0.33E-03 0.87E-05 0.29E-06 0.47E-08 0.86E-13 0.11E-21 0.37E-32 0.24E-34 0.74E-35  
0.17E-35 0.75E-36 0.14E-35 0.14E-35 0.29E-36 0.0

48 0.52E-03 0.31E-04 0.27E-05 0.14E-06 0.20E-10 0.67E-20 0.11E-29 0.32E-34 0.74E-35  
0.18E-35 0.75E-36 0.14E-35 0.15E-35 0.30E-36 0.17E-37

49 0.74E-03 0.86E-04 0.10E-04 0.13E-05 0.25E-08 0.13E-17 0.47E-27 0.33E-34 0.75E-35  
0.19E-35 0.10E-35 0.14E-35 0.16E-35 0.34E-36 0.18E-37

50 0.11E-02 0.17E-03 0.29E-04 0.61E-05 0.95E-07 0.59E-15 0.17E-24 0.35E-34 0.75E-35  
0.19E-35 0.12E-35 0.16E-35 0.16E-35 0.35E-36 0.37E-37

51 0.14E-02 0.28E-03 0.65E-04 0.17E-04 0.95E-06 0.21E-12 0.42E-22 0.18E-32 0.82E-35  
0.20E-35 0.32E-35 0.16E-35 0.16E-35 0.36E-36 0.13E-36

52 0.18E-02 0.44E-03 0.12E-03 0.39E-04 0.39E-05 0.42E-10 0.46E-20 0.85E-30 0.39E-33  
0.70E-35 0.37E-35 0.16E-35 0.26E-35 0.36E-36 0.14E-36

53 0.24E-02 0.65E-03 0.21E-03 0.77E-04 0.11E-04 0.46E-08 0.47E-20 0.34E-27 0.17E-30  
0.70E-35 0.39E-35 0.16E-35 0.26E-35 0.90E-36 0.16E-36

54 0.29E-02 0.99E-03 0.36E-03 0.14E-03 0.25E-04 0.89E-07 0.32E-19 0.81E-25 0.45E-28  
0.70E-35 0.39E-35 0.16E-35 0.26E-35 0.91E-36 0.17E-36

55 0.36E-02 0.14E-02 0.59E-03 0.26E-03 0.54E-04 0.73E-06 0.14E-16 0.96E-23 0.59E-26  
0.31E-34 0.39E-35 0.18E-35 0.26E-35 0.13E-35 0.18E-36

56 0.43E-02 0.20E-02 0.93E-03 0.46E-03 0.11E-03 0.28E-05 0.50E-14 0.14E-22 0.68E-26  
0.31E-34 0.39E-35 0.46E-35 0.26E-35 0.15E-35 0.18E-36

57 0.50E-02 0.25E-02 0.13E-02 0.73E-03 0.21E-03 0.80E-05 0.14E-11 0.58E-21 0.81E-25  
0.53E-34 0.59E-35 0.46E-35 0.26E-35 0.15E-35 0.18E-36

58 0.56E-02 0.32E-02 0.18E-02 0.11E-02 0.38E-03 0.20E-04 0.21E-09 0.14E-19 0.18E-22  
0.10E-31 0.59E-35 0.46E-35 0.34E-35 0.18E-35 0.24E-36

59 0.61E-02 0.38E-02 0.24E-02 0.16E-02 0.63E-03 0.49E-04 0.17E-07 0.79E-17 0.22E-20  
0.36E-29 0.20E-34 0.46E-35 0.34E-35 0.18E-35 0.25E-36

60 0.68E-02 0.45E-02 0.30E-02 0.21E-02 0.97E-03 0.11E-03 0.23E-06 0.30E-14 0.39E-20  
0.56E-27 0.20E-34 0.18E-34 0.35E-35 0.20E-35 0.18E-35

61 0.74E-02 0.51E-02 0.36E-02 0.27E-02 0.14E-02 0.21E-03 0.11E-05 0.90E-12 0.42E-20  
0.11E-26 0.20E-34 0.18E-34 0.35E-35 0.20E-35 0.18E-35

62 0.81E-02 0.57E-02 0.42E-02 0.32E-02 0.19E-02 0.38E-03 0.42E-05 0.16E-09 0.14E-18  
0.18E-26 0.20E-34 0.18E-34 0.35E-35 0.20E-35 0.18E-35

63 0.88E-02 0.63E-02 0.48E-02 0.38E-02 0.24E-02 0.62E-03 0.12E-04 0.15E-07 0.71E-16  
0.69E-24 0.72E-34 0.21E-34 0.35E-35 0.20E-35 0.19E-35

64 0.98E-02 0.70E-02 0.53E-02 0.43E-02 0.30E-02 0.96E-03 0.31E-04 0.21E-06 0.26E-13  
0.42E-21 0.47E-31 0.34E-32 0.35E-35 0.20E-35 0.55E-35

65 0.11E-01 0.77E-02 0.59E-02 0.48E-02 0.34E-02 0.14E-02 0.73E-04 0.10E-05 0.77E-11  
0.22E-18 0.46E-28 0.44E-29 0.35E-35 0.21E-35 0.55E-35

66 0.12E-01 0.85E-02 0.66E-02 0.54E-02 0.40E-02 0.18E-02 0.15E-03 0.37E-05 0.13E-08  
0.67E-16 0.22E-25 0.26E-26 0.35E-35 0.21E-35 0.55E-35

67 0.13E-01 0.94E-02 0.73E-02 0.60E-02 0.45E-02 0.23E-02 0.30E-03 0.11E-04 0.11E-06  
0.10E-13 0.57E-23 0.82E-24 0.36E-35 0.21E-35 0.55E-35

68 0.14E-01 0.11E-01 0.81E-02 0.67E-02 0.50E-02 0.28E-02 0.52E-03 0.31E-04 0.69E-06  
0.11E-13 0.60E-23 0.90E-24 0.49E-34 0.21E-35 0.55E-35

69 0.15E-01 0.12E-01 0.91E-02 0.75E-02 0.56E-02 0.32E-02 0.83E-03 0.73E-04 0.27E-05  
0.31E-13 0.10E-21 0.26E-22 0.50E-34 0.21E-35 0.55E-35

70 0.16E-01 0.12E-01 0.10E-01 0.84E-02 0.64E-02 0.37E-02 0.12E-02 0.16E-03 0.95E-05  
0.69E-11 0.27E-20 0.62E-22 0.45E-33 0.21E-35 0.55E-35

71 0.18E-01 0.13E-01 0.11E-01 0.95E-02 0.71E-02 0.42E-02 0.16E-02 0.32E-03 0.27E-04  
0.15E-08 0.37E-17 0.63E-22 0.16E-30 0.12E-34 0.55E-35

72 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.81E-02 0.48E-02 0.20E-02 0.57E-03 0.73E-04  
0.14E-06 0.27E-14 0.67E-21 0.20E-28 0.39E-32 0.55E-35

73 0.21E-01 0.17E-01 0.13E-01 0.11E-01 0.90E-02 0.55E-02 0.25E-02 0.89E-03 0.17E-03  
0.98E-06 0.16E-11 0.27E-18 0.35E-25 0.40E-32 0.61E-35

74 0.23E-01 0.18E-01 0.15E-01 0.13E-01 0.97E-02 0.63E-02 0.29E-02 0.13E-02 0.33E-03  
0.44E-05 0.48E-09 0.23E-15 0.28E-22 0.74E-32 0.79E-33

75 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.11E-01 0.73E-02 0.34E-02 0.17E-02 0.59E-03  
0.16E-04 0.57E-07 0.17E-12 0.16E-19 0.65E-29 0.19E-29

76 0.28E-01 0.23E-01 0.18E-01 0.16E-01 0.13E-01 0.79E-02 0.40E-02 0.21E-02 0.94E-03  
0.48E-04 0.67E-06 0.60E-10 0.34E-17 0.52E-26 0.18E-26

77 0.31E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.90E-02 0.47E-02 0.25E-02 0.13E-02  
0.13E-03 0.34E-05 0.88E-08 0.37E-17 0.21E-23 0.87E-24

78 0.32E-01 0.27E-01 0.23E-01 0.20E-01 0.16E-01 0.10E-01 0.56E-02 0.31E-02 0.17E-02  
0.28E-03 0.14E-04 0.31E-06 0.24E-15 0.29E-23 0.90E-24

79 0.34E-01 0.30E-01 0.25E-01 0.22E-01 0.18E-01 0.12E-01 0.63E-02 0.37E-02 0.22E-02  
0.54E-03 0.46E-04 0.20E-05 0.19E-12 0.25E-20 0.16E-22

80 0.37E-01 0.31E-01 0.27E-01 0.25E-01 0.20E-01 0.13E-01 0.71E-02 0.44E-02 0.27E-02  
0.91E-03 0.13E-03 0.90E-05 0.65E-10 0.25E-17 0.17E-22

81 0.41E-01 0.33E-01 0.29E-01 0.26E-01 0.23E-01 0.15E-01 0.84E-02 0.53E-02 0.34E-02  
0.13E-02 0.29E-03 0.32E-04 0.81E-08 0.28E-14 0.33E-21

82 0.43E-01 0.37E-01 0.31E-01 0.28E-01 0.24E-01 0.18E-01 0.98E-02 0.60E-02 0.41E-02  
0.17E-02 0.58E-03 0.96E-04 0.22E-06 0.14E-11 0.22E-20

83 0.46E-01 0.40E-01 0.35E-01 0.31E-01 0.26E-01 0.20E-01 0.11E-01 0.72E-02 0.49E-02  
0.23E-02 0.98E-03 0.24E-03 0.17E-05 0.36E-09 0.55E-17

84 0.48E-01 0.42E-01 0.38E-01 0.34E-01 0.29E-01 0.21E-01 0.14E-01 0.87E-02 0.58E-02  
0.30E-02 0.14E-02 0.52E-03 0.92E-05 0.33E-07 0.53E-14

85 0.50E-01 0.44E-01 0.40E-01 0.37E-01 0.32E-01 0.23E-01 0.16E-01 0.10E-01 0.71E-02  
0.38E-02 0.19E-02 0.92E-03 0.37E-04 0.58E-06 0.33E-11

86 0.53E-01 0.46E-01 0.41E-01 0.38E-01 0.34E-01 0.27E-01 0.17E-01 0.12E-01 0.86E-02  
0.44E-02 0.25E-02 0.13E-02 0.12E-03 0.47E-05 0.69E-09

87 0.57E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.29E-01 0.19E-01 0.15E-01 0.11E-01  
0.57E-02 0.33E-02 0.19E-02 0.33E-03 0.23E-04 0.47E-07

88 0.60E-01 0.53E-01 0.47E-01 0.44E-01 0.38E-01 0.30E-01 0.22E-01 0.16E-01 0.13E-01  
0.71E-02 0.40E-02 0.26E-02 0.68E-03 0.91E-04 0.76E-06

89 0.65E-01 0.57E-01 0.51E-01 0.47E-01 0.41E-01 0.32E-01 0.24E-01 0.19E-01 0.14E-01  
0.92E-02 0.53E-02 0.33E-02 0.11E-02 0.26E-03 0.66E-05

90 0.70E-01 0.62E-01 0.56E-01 0.51E-01 0.45E-01 0.36E-01 0.26E-01 0.21E-01 0.17E-01  
0.11E-01 0.70E-02 0.44E-02 0.17E-02 0.58E-03 0.34E-04

91 0.74E-01 0.66E-01 0.60E-01 0.56E-01 0.49E-01 0.39E-01 0.28E-01 0.22E-01 0.19E-01  
0.13E-01 0.91E-02 0.60E-02 0.24E-02 0.10E-02 0.13E-03

92 0.77E-01 0.70E-01 0.63E-01 0.59E-01 0.53E-01 0.43E-01 0.32E-01 0.25E-01 0.20E-01  
0.16E-01 0.10E-01 0.81E-02 0.33E-02 0.16E-02 0.34E-03

93 0.81E-01 0.74E-01 0.68E-01 0.63E-01 0.56E-01 0.47E-01 0.36E-01 0.29E-01 0.24E-01  
0.17E-01 0.13E-01 0.96E-02 0.48E-02 0.23E-02 0.69E-03

94 0.89E-01 0.80E-01 0.73E-01 0.68E-01 0.61E-01 0.51E-01 0.39E-01 0.32E-01 0.27E-01  
0.20E-01 0.15E-01 0.12E-01 0.69E-02 0.37E-02 0.12E-02

95 0.11 0.10 0.85E-01 0.77E-01 0.69E-01 0.56E-01 0.43E-01 0.36E-01 0.31E-01  
0.23E-01 0.18E-01 0.14E-01 0.88E-02 0.56E-02 0.20E-02

96 0.12 0.11 0.10 0.95E-01 0.84E-01 0.66E-01 0.48E-01 0.39E-01 0.34E-01  
0.27E-01 0.22E-01 0.17E-01 0.11E-01 0.76E-02 0.35E-02

97 0.13 0.12 0.11 0.11 0.10 0.82E-01 0.62E-01 0.48E-01 0.40E-01  
0.31E-01 0.24E-01 0.21E-01 0.14E-01 0.99E-02 0.54E-02

98 0.15 0.13 0.12 0.12 0.10 0.89E-01 0.72E-01 0.61E-01 0.53E-01  
0.40E-01 0.31E-01 0.25E-01 0.18E-01 0.13E-01 0.82E-02

99 0.22 0.21 0.19 0.18 0.16 0.13 0.10 0.77E-01 0.63E-01  
0.49E-01 0.41E-01 0.34E-01 0.23E-01 0.17E-01 0.11E-01

100 0.30 0.29 0.27 0.26 0.25 0.22 0.19 0.17 0.16  
0.13 0.12 0.11 0.89E-01 0.76E-01 0.60E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0

17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.46E-37  
52 0.53E-37  
53 0.46E-36  
54 0.46E-36  
55 0.53E-36

56 0.59E-36  
57 0.60E-36  
58 0.61E-36  
59 0.63E-36  
60 0.64E-36  
61 0.65E-36  
62 0.66E-36  
63 0.67E-36  
64 0.79E-36  
65 0.79E-36  
66 0.17E-35  
67 0.19E-35  
68 0.19E-35  
69 0.19E-35  
70 0.20E-35  
71 0.31E-35  
72 0.31E-35  
73 0.31E-35  
74 0.32E-35  
75 0.37E-35  
76 0.37E-35  
77 0.38E-35  
78 0.78E-34  
79 0.55E-30  
80 0.65E-27  
81 0.44E-24  
82 0.45E-24  
83 0.46E-23  
84 0.65E-23  
85 0.64E-20  
86 0.76E-17  
87 0.14E-13  
88 0.90E-11  
89 0.17E-08  
90 0.78E-07  
91 0.11E-05  
92 0.88E-05  
93 0.47E-04  
94 0.17E-03

95 0.43E-03  
 96 0.88E-03  
 97 0.18E-02  
 98 0.39E-02  
 99 0.58E-02  
 100 0.42E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 13

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
5	0.0	0.12E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
6	0.12E-37	0.25E-37	0.13E-37	0.18E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
7	0.22E-37	0.28E-37	0.20E-37	0.24E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
8	0.25E-37	0.70E-37	0.31E-37	0.28E-37	0.18E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
9	0.30E-37	0.80E-37	0.33E-37	0.32E-37	0.21E-37	0.17E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
10	0.40E-37	0.80E-37	0.35E-37	0.10E-36	0.24E-37	0.20E-37	0.18E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11	0.44E-37	0.81E-37	0.43E-37	0.11E-36	0.39E-37	0.25E-37	0.27E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
12	0.52E-37	0.11E-36	0.14E-36	0.12E-36	0.14E-36	0.32E-37	0.30E-37	0.28E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.76E-37	0.18E-36	0.15E-36	0.12E-36	0.14E-36	0.32E-37	0.31E-37	0.29E-37	0.14E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.17E-35	0.12E-35	0.69E-36	0.14E-35	0.46E-36	0.11E-36	0.32E-37	0.31E-37	0.39E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.17E-35	0.12E-35	0.70E-36	0.14E-35	0.46E-36	0.11E-36	0.34E-37	0.51E-37	0.40E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	0.17E-35	0.12E-35	0.13E-35	0.20E-35	0.46E-36	0.21E-36	0.20E-36	0.55E-37	0.47E-37	0.0
0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0				

17 0.17E-35 0.12E-35 0.13E-35 0.20E-35 0.11E-35 0.21E-36 0.35E-36 0.83E-37 0.58E-37  
0.20E-37 0.0 0.0 0.0 0.0 0.0

18 0.17E-35 0.17E-35 0.14E-35 0.20E-35 0.11E-35 0.42E-36 0.35E-36 0.96E-37 0.65E-37  
0.32E-37 0.0 0.0 0.0 0.0 0.0

19 0.17E-35 0.17E-35 0.14E-35 0.20E-35 0.11E-35 0.42E-36 0.36E-36 0.11E-36 0.82E-37  
0.35E-37 0.15E-37 0.0 0.0 0.0 0.0

20 0.17E-35 0.17E-35 0.14E-35 0.20E-35 0.13E-35 0.42E-36 0.36E-36 0.49E-36 0.84E-37  
0.37E-37 0.26E-37 0.0 0.0 0.0 0.0

21 0.18E-35 0.17E-35 0.14E-35 0.20E-35 0.13E-35 0.56E-36 0.36E-36 0.54E-36 0.11E-36  
0.39E-37 0.27E-37 0.0 0.0 0.0 0.0

22 0.18E-35 0.17E-35 0.14E-35 0.20E-35 0.15E-35 0.57E-36 0.74E-36 0.54E-36 0.12E-36  
0.48E-37 0.27E-37 0.19E-37 0.0 0.0 0.0

23 0.22E-35 0.17E-35 0.14E-35 0.20E-35 0.22E-35 0.26E-35 0.78E-36 0.60E-36 0.13E-36  
0.50E-37 0.28E-37 0.33E-37 0.0 0.0 0.0

24 0.22E-35 0.17E-35 0.14E-35 0.20E-35 0.31E-35 0.26E-35 0.83E-36 0.64E-36 0.20E-36  
0.62E-37 0.33E-37 0.46E-37 0.0 0.0 0.0

25 0.24E-35 0.17E-35 0.14E-35 0.20E-35 0.31E-35 0.50E-35 0.83E-36 0.77E-36 0.20E-36  
0.69E-37 0.36E-37 0.73E-37 0.0 0.0 0.0

26 0.34E-35 0.17E-35 0.14E-35 0.20E-35 0.31E-35 0.50E-35 0.84E-36 0.77E-36 0.21E-36  
0.79E-37 0.40E-37 0.74E-37 0.0 0.0 0.0

27 0.34E-35 0.13E-34 0.16E-35 0.20E-35 0.31E-35 0.50E-35 0.84E-36 0.77E-36 0.22E-36  
0.83E-37 0.44E-37 0.78E-37 0.0 0.0 0.0

28 0.39E-35 0.13E-34 0.16E-35 0.20E-35 0.31E-35 0.50E-35 0.84E-36 0.78E-36 0.80E-36  
0.36E-36 0.12E-36 0.82E-37 0.16E-37 0.0 0.0

29 0.27E-33 0.13E-34 0.16E-35 0.20E-35 0.31E-35 0.62E-35 0.85E-36 0.79E-36 0.81E-36  
0.40E-36 0.13E-36 0.13E-36 0.31E-37 0.0 0.0

30 0.18E-30 0.13E-34 0.16E-35 0.20E-35 0.32E-35 0.62E-35 0.88E-36 0.80E-36 0.81E-36  
0.40E-36 0.14E-36 0.14E-36 0.60E-37 0.0 0.0

31 0.83E-28 0.15E-34 0.11E-34 0.21E-35 0.11E-34 0.13E-34 0.35E-35 0.15E-35 0.18E-35  
0.52E-36 0.15E-36 0.17E-36 0.90E-37 0.0 0.0

32 0.25E-25 0.51E-33 0.13E-34 0.21E-35 0.11E-34 0.13E-34 0.35E-35 0.15E-35 0.18E-35  
0.52E-36 0.15E-36 0.17E-36 0.12E-36 0.0 0.0

33 0.35E-23 0.72E-31 0.18E-33 0.77E-35 0.32E-34 0.13E-34 0.62E-35 0.16E-35 0.18E-35  
0.55E-36 0.53E-36 0.17E-36 0.13E-36 0.0 0.0

34 0.36E-23 0.42E-30 0.72E-33 0.41E-34 0.32E-34 0.22E-34 0.63E-35 0.16E-35 0.18E-35  
0.56E-36 0.54E-36 0.18E-36 0.16E-36 0.0 0.0

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0.61E-36 0.85E-36 0.19E-36 0.18E-36 0.0 0.0

36 0.25E-21 0.86E-27 0.22E-29 0.70E-32 0.43E-34 0.22E-34 0.97E-35 0.16E-35 0.31E-35  
0.88E-36 0.85E-36 0.21E-36 0.21E-36 0.0 0.0

37 0.14E-19 0.12E-24 0.57E-27 0.27E-29 0.62E-32 0.22E-34 0.97E-35 0.16E-35 0.32E-35  
0.89E-36 0.85E-36 0.21E-36 0.24E-36 0.0 0.0

38 0.27E-17 0.26E-23 0.77E-25 0.93E-27 0.44E-29 0.23E-34 0.97E-35 0.17E-35 0.51E-35  
0.12E-35 0.12E-35 0.22E-36 0.25E-36 0.0 0.0

39 0.70E-15 0.19E-21 0.13E-23 0.22E-24 0.24E-26 0.11E-33 0.97E-35 0.17E-35 0.51E-35  
0.13E-35 0.13E-35 0.24E-36 0.26E-36 0.0 0.0

40 0.35E-12 0.38E-19 0.16E-21 0.27E-22 0.91E-24 0.32E-31 0.97E-35 0.17E-35 0.51E-35  
0.13E-35 0.14E-35 0.29E-36 0.31E-36 0.0 0.0

41 0.12E-09 0.98E-17 0.57E-20 0.41E-21 0.21E-21 0.75E-29 0.98E-35 0.17E-35 0.51E-35  
0.14E-35 0.14E-35 0.30E-36 0.31E-36 0.0 0.0

42 0.27E-07 0.49E-14 0.14E-17 0.44E-19 0.26E-19 0.89E-27 0.98E-35 0.20E-35 0.74E-35  
0.25E-35 0.14E-35 0.46E-36 0.31E-36 0.0 0.0

43 0.31E-05 0.18E-11 0.49E-15 0.73E-18 0.35E-19 0.21E-26 0.98E-35 0.20E-35 0.75E-35  
0.25E-35 0.14E-35 0.46E-36 0.31E-36 0.0 0.0

44 0.33E-04 0.42E-09 0.18E-12 0.33E-15 0.37E-19 0.35E-26 0.98E-35 0.20E-35 0.75E-35  
0.25E-35 0.14E-35 0.11E-35 0.47E-36 0.0 0.0

45 0.96E-04 0.52E-07 0.42E-10 0.11E-12 0.41E-18 0.31E-24 0.12E-34 0.20E-35 0.75E-35  
0.25E-35 0.14E-35 0.11E-35 0.53E-36 0.0 0.0

46 0.19E-03 0.16E-05 0.64E-08 0.27E-10 0.10E-15 0.37E-22 0.12E-32 0.20E-35 0.75E-35  
0.25E-35 0.20E-35 0.11E-35 0.54E-36 0.0 0.0

47 0.31E-03 0.11E-04 0.39E-06 0.39E-08 0.44E-13 0.71E-21 0.57E-30 0.28E-35 0.75E-35  
0.25E-35 0.21E-35 0.11E-35 0.54E-36 0.0 0.0

48 0.49E-03 0.38E-04 0.34E-05 0.22E-06 0.14E-10 0.60E-19 0.20E-27 0.29E-35 0.75E-35  
0.26E-35 0.23E-35 0.15E-35 0.11E-35 0.15E-37 0.0

49 0.77E-03 0.92E-04 0.14E-04 0.20E-05 0.26E-08 0.16E-16 0.42E-25 0.36E-35 0.12E-34  
0.88E-35 0.23E-35 0.17E-35 0.11E-35 0.16E-37 0.0

50 0.11E-02 0.18E-03 0.38E-04 0.88E-05 0.27E-06 0.69E-14 0.46E-23 0.11E-33 0.19E-32  
0.88E-35 0.23E-35 0.17E-35 0.11E-35 0.28E-37 0.0

51 0.15E-02 0.35E-03 0.90E-04 0.27E-04 0.21E-05 0.21E-11 0.62E-23 0.98E-32 0.50E-30  
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52 0.21E-02 0.57E-03 0.18E-03 0.64E-04 0.82E-05 0.42E-09 0.44E-22 0.59E-29 0.61E-28  
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0.14E-34 0.38E-35 0.19E-35 0.22E-35 0.93E-36 0.21E-37

54 0.35E-02 0.14E-02 0.57E-03 0.24E-03 0.49E-04 0.52E-06 0.90E-18 0.85E-24 0.51E-26  
0.18E-34 0.38E-35 0.19E-35 0.22E-35 0.94E-36 0.25E-36

55 0.42E-02 0.19E-02 0.90E-03 0.43E-03 0.98E-04 0.23E-05 0.39E-15 0.19E-21 0.60E-24  
0.18E-34 0.89E-35 0.19E-35 0.28E-35 0.98E-36 0.29E-36

56 0.49E-02 0.25E-02 0.13E-02 0.68E-03 0.19E-03 0.65E-05 0.12E-12 0.20E-19 0.64E-24  
0.18E-34 0.99E-35 0.20E-35 0.28E-35 0.16E-35 0.32E-36

57 0.56E-02 0.30E-02 0.17E-02 0.99E-03 0.33E-03 0.16E-04 0.24E-10 0.22E-19 0.66E-23  
0.18E-34 0.99E-35 0.20E-35 0.31E-35 0.16E-35 0.15E-35

58 0.62E-02 0.36E-02 0.21E-02 0.13E-02 0.52E-03 0.35E-04 0.28E-08 0.21E-18 0.12E-22  
0.20E-34 0.99E-35 0.21E-35 0.31E-35 0.19E-35 0.16E-35

59 0.69E-02 0.42E-02 0.27E-02 0.18E-02 0.78E-03 0.74E-04 0.10E-06 0.82E-16 0.18E-20  
0.77E-34 0.10E-34 0.40E-35 0.32E-35 0.19E-35 0.16E-35

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61 0.82E-02 0.55E-02 0.38E-02 0.28E-02 0.15E-02 0.25E-03 0.19E-05 0.57E-11 0.43E-16  
0.31E-29 0.15E-32 0.40E-35 0.33E-35 0.39E-35 0.16E-35

62 0.89E-02 0.62E-02 0.44E-02 0.34E-02 0.19E-02 0.41E-03 0.55E-05 0.71E-09 0.47E-16  
0.24E-26 0.30E-30 0.12E-34 0.33E-35 0.39E-35 0.16E-35

63 0.96E-02 0.68E-02 0.51E-02 0.40E-02 0.25E-02 0.65E-03 0.14E-04 0.32E-07 0.13E-14  
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64 0.10E-01 0.75E-02 0.57E-02 0.46E-02 0.30E-02 0.95E-03 0.33E-04 0.28E-06 0.36E-12  
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65 0.11E-01 0.82E-02 0.63E-02 0.52E-02 0.36E-02 0.13E-02 0.73E-04 0.12E-05 0.62E-10  
0.14E-18 0.24E-26 0.11E-26 0.33E-35 0.40E-35 0.17E-35

66 0.12E-01 0.90E-02 0.70E-02 0.57E-02 0.41E-02 0.17E-02 0.15E-03 0.39E-05 0.58E-08  
0.18E-16 0.90E-24 0.15E-26 0.33E-35 0.40E-35 0.57E-35

67 0.14E-01 0.98E-02 0.77E-02 0.64E-02 0.47E-02 0.22E-02 0.28E-03 0.12E-04 0.14E-06  
0.21E-16 0.16E-21 0.17E-26 0.35E-35 0.40E-35 0.57E-35

68 0.14E-01 0.11E-01 0.85E-02 0.71E-02 0.53E-02 0.27E-02 0.49E-03 0.30E-04 0.79E-06  
0.16E-14 0.27E-21 0.58E-25 0.15E-33 0.40E-35 0.58E-35

69 0.15E-01 0.12E-01 0.93E-02 0.78E-02 0.59E-02 0.33E-02 0.77E-03 0.72E-04 0.31E-05  
0.46E-12 0.58E-21 0.17E-24 0.46E-31 0.18E-34 0.59E-35

70 0.17E-01 0.13E-01 0.10E-01 0.86E-02 0.65E-02 0.38E-02 0.11E-02 0.15E-03 0.99E-05  
0.92E-10 0.26E-18 0.95E-22 0.55E-31 0.18E-34 0.59E-35

71 0.19E-01 0.14E-01 0.11E-01 0.97E-02 0.72E-02 0.43E-02 0.15E-02 0.31E-03 0.28E-04  
0.86E-08 0.17E-15 0.48E-19 0.63E-31 0.18E-34 0.59E-35

72 0.20E-01 0.16E-01 0.12E-01 0.10E-01 0.81E-02 0.49E-02 0.20E-02 0.54E-03 0.71E-04  
0.20E-06 0.72E-13 0.11E-16 0.54E-29 0.28E-34 0.59E-35

73 0.23E-01 0.17E-01 0.14E-01 0.11E-01 0.91E-02 0.55E-02 0.25E-02 0.86E-03 0.16E-03  
0.12E-05 0.18E-10 0.12E-16 0.17E-26 0.96E-32 0.65E-35

74 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.97E-02 0.62E-02 0.31E-02 0.13E-02 0.33E-03  
0.49E-05 0.22E-08 0.67E-15 0.27E-25 0.75E-29 0.65E-35

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76 0.30E-01 0.24E-01 0.19E-01 0.16E-01 0.13E-01 0.78E-02 0.42E-02 0.22E-02 0.95E-03  
0.50E-04 0.73E-06 0.12E-09 0.27E-21 0.11E-25 0.10E-33

77 0.32E-01 0.26E-01 0.21E-01 0.18E-01 0.14E-01 0.88E-02 0.47E-02 0.27E-02 0.14E-02  
0.13E-03 0.37E-05 0.14E-07 0.30E-18 0.46E-24 0.11E-30

78 0.35E-01 0.29E-01 0.24E-01 0.20E-01 0.16E-01 0.10E-01 0.55E-02 0.32E-02 0.19E-02  
0.29E-03 0.14E-04 0.31E-06 0.32E-15 0.12E-22 0.11E-27

79 0.37E-01 0.31E-01 0.26E-01 0.23E-01 0.18E-01 0.12E-01 0.63E-02 0.38E-02 0.24E-02  
0.55E-03 0.47E-04 0.20E-05 0.22E-12 0.20E-19 0.45E-25

80 0.41E-01 0.33E-01 0.28E-01 0.25E-01 0.21E-01 0.13E-01 0.70E-02 0.44E-02 0.29E-02  
0.94E-03 0.13E-03 0.91E-05 0.78E-10 0.22E-16 0.22E-24

81 0.44E-01 0.37E-01 0.31E-01 0.27E-01 0.23E-01 0.16E-01 0.85E-02 0.53E-02 0.34E-02  
0.14E-02 0.29E-03 0.33E-04 0.91E-08 0.15E-13 0.37E-24

82 0.46E-01 0.40E-01 0.34E-01 0.30E-01 0.25E-01 0.18E-01 0.98E-02 0.60E-02 0.41E-02  
0.19E-02 0.59E-03 0.10E-03 0.21E-06 0.61E-11 0.50E-21

83 0.48E-01 0.42E-01 0.38E-01 0.34E-01 0.28E-01 0.20E-01 0.12E-01 0.73E-02 0.49E-02  
0.24E-02 0.10E-02 0.24E-03 0.18E-05 0.99E-09 0.12E-17

84 0.51E-01 0.44E-01 0.40E-01 0.36E-01 0.31E-01 0.22E-01 0.14E-01 0.86E-02 0.57E-02  
0.29E-02 0.15E-02 0.53E-03 0.95E-05 0.46E-07 0.16E-14

85 0.53E-01 0.46E-01 0.41E-01 0.38E-01 0.34E-01 0.25E-01 0.16E-01 0.10E-01 0.71E-02  
0.37E-02 0.20E-02 0.94E-03 0.40E-04 0.68E-06 0.11E-11

86 0.57E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.28E-01 0.18E-01 0.13E-01 0.86E-02  
0.44E-02 0.25E-02 0.14E-02 0.13E-03 0.50E-05 0.50E-09

87 0.61E-01 0.54E-01 0.47E-01 0.43E-01 0.37E-01 0.30E-01 0.21E-01 0.15E-01 0.11E-01  
0.56E-02 0.33E-02 0.19E-02 0.34E-03 0.26E-04 0.52E-07

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0.70E-02 0.40E-02 0.25E-02 0.71E-03 0.10E-03 0.83E-06

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0.92E-02 0.53E-02 0.33E-02 0.12E-02 0.29E-03 0.71E-05

90 0.75E-01 0.67E-01 0.60E-01 0.56E-01 0.49E-01 0.38E-01 0.27E-01 0.22E-01 0.18E-01  
0.11E-01 0.70E-02 0.44E-02 0.17E-02 0.65E-03 0.40E-04

91 0.79E-01 0.71E-01 0.64E-01 0.59E-01 0.53E-01 0.43E-01 0.30E-01 0.23E-01 0.20E-01  
0.14E-01 0.95E-02 0.59E-02 0.24E-02 0.11E-02 0.15E-03

92 0.82E-01 0.75E-01 0.69E-01 0.64E-01 0.57E-01 0.46E-01 0.34E-01 0.26E-01 0.22E-01  
0.17E-01 0.12E-01 0.84E-02 0.33E-02 0.17E-02 0.42E-03

93 0.90E-01 0.81E-01 0.72E-01 0.67E-01 0.61E-01 0.51E-01 0.38E-01 0.31E-01 0.25E-01  
0.18E-01 0.15E-01 0.11E-01 0.48E-02 0.24E-02 0.84E-03

94 0.11 0.93E-01 0.83E-01 0.77E-01 0.67E-01 0.54E-01 0.43E-01 0.35E-01 0.30E-01  
0.21E-01 0.16E-01 0.13E-01 0.72E-02 0.38E-02 0.14E-02

95 0.12 0.11 0.10 0.91E-01 0.80E-01 0.63E-01 0.46E-01 0.39E-01 0.33E-01  
0.26E-01 0.20E-01 0.16E-01 0.10E-01 0.61E-02 0.22E-02

96 0.13 0.12 0.11 0.10 0.93E-01 0.76E-01 0.56E-01 0.44E-01 0.36E-01  
0.29E-01 0.24E-01 0.19E-01 0.12E-01 0.88E-02 0.42E-02

97 0.14 0.13 0.12 0.11 0.10 0.87E-01 0.69E-01 0.57E-01 0.48E-01  
0.35E-01 0.27E-01 0.23E-01 0.16E-01 0.12E-01 0.70E-02

98 0.15 0.14 0.13 0.12 0.11 0.90E-01 0.75E-01 0.65E-01 0.58E-01  
0.47E-01 0.40E-01 0.34E-01 0.22E-01 0.16E-01 0.10E-01

99 0.21 0.20 0.18 0.17 0.16 0.13 0.10 0.76E-01 0.63E-01  
0.48E-01 0.41E-01 0.34E-01 0.25E-01 0.19E-01 0.12E-01

100 0.46 0.46 0.45 0.43 0.41 0.37 0.32 0.29 0.26  
0.23 0.20 0.18 0.15 0.13 0.10

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0

22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
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43 0.0  
44 0.0  
45 0.0  
46 0.0  
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48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.13E-37  
58 0.76E-37  
59 0.77E-37  
60 0.12E-35

61 0.12E-35  
62 0.12E-35  
63 0.12E-35  
64 0.13E-35  
65 0.14E-35  
66 0.36E-35  
67 0.36E-35  
68 0.40E-35  
69 0.40E-35  
70 0.40E-35  
71 0.40E-35  
72 0.40E-35  
73 0.40E-35  
74 0.40E-35  
75 0.23E-34  
76 0.23E-34  
77 0.23E-34  
78 0.26E-33  
79 0.43E-30  
80 0.43E-27  
81 0.18E-24  
82 0.19E-24  
83 0.16E-23  
84 0.61E-23  
85 0.20E-20  
86 0.21E-18  
87 0.49E-15  
88 0.59E-12  
89 0.34E-09  
90 0.93E-07  
91 0.17E-05  
92 0.13E-04  
93 0.72E-04  
94 0.26E-03  
95 0.64E-03  
96 0.12E-02  
97 0.27E-02  
98 0.53E-02  
99 0.67E-02

100 0.74E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 1 FOR AVERAGING PERIOD 14

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.14E-37	0.0	0.18E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.12E-36	0.15E-37	0.12E-36	0.71E-37	0.0	0.0	0.0	0.0	0.0	0.0
4	0.14E-36	0.23E-37	0.13E-36	0.81E-37	0.15E-37	0.0	0.0	0.0	0.0	0.0
5	0.14E-36	0.29E-37	0.14E-36	0.81E-37	0.15E-37	0.14E-37	0.0	0.0	0.0	0.0
6	0.14E-36	0.36E-37	0.15E-36	0.85E-37	0.84E-37	0.50E-37	0.0	0.0	0.0	0.0
7	0.14E-36	0.56E-37	0.18E-36	0.33E-36	0.11E-36	0.81E-37	0.0	0.0	0.0	0.0
8	0.16E-36	0.30E-36	0.18E-36	0.35E-36	0.12E-36	0.81E-37	0.19E-37	0.0	0.0	0.0
9	0.18E-36	0.31E-36	0.19E-36	0.35E-36	0.43E-36	0.12E-36	0.24E-37	0.0	0.0	0.0
10	0.18E-36	0.40E-36	0.20E-36	0.43E-36	0.45E-36	0.13E-36	0.75E-37	0.0	0.0	0.0
11	0.18E-36	0.46E-36	0.21E-36	0.44E-36	0.46E-36	0.15E-36	0.78E-37	0.0	0.0	0.0
12	0.19E-36	0.48E-36	0.21E-36	0.50E-36	0.58E-36	0.18E-36	0.86E-37	0.0	0.0	0.0
13	0.20E-36	0.48E-36	0.67E-36	0.52E-36	0.58E-36	0.18E-36	0.87E-37	0.0	0.0	0.0
14	0.20E-36	0.50E-36	0.68E-36	0.55E-36	0.61E-36	0.19E-36	0.10E-36	0.16E-37	0.0	0.0
15	0.21E-36	0.51E-36	0.70E-36	0.58E-36	0.61E-36	0.26E-36	0.10E-36	0.20E-37	0.13E-37	0.0
16	0.31E-36	0.55E-36	0.74E-36	0.13E-35	0.96E-36	0.54E-36	0.11E-36	0.28E-37	0.17E-37	0.0
17	0.50E-36	0.14E-35	0.76E-36	0.13E-35	0.96E-36	0.54E-36	0.11E-36	0.31E-37	0.17E-37	0.13E-37
18	0.53E-36	0.14E-35	0.76E-36	0.14E-35	0.97E-36	0.54E-36	0.12E-36	0.36E-37	0.24E-37	0.25E-37
19	0.11E-35	0.14E-35	0.76E-36	0.14E-35	0.98E-36	0.13E-35	0.12E-36	0.51E-37	0.26E-37	0.26E-37
20	0.11E-35	0.14E-35	0.77E-36	0.14E-35	0.99E-36	0.13E-35	0.52E-36	0.11E-36	0.29E-37	0.0

0.30E-37 0.0 0.0 0.0 0.0 0.0  
21 0.11E-35 0.15E-35 0.78E-36 0.14E-35 0.25E-35 0.13E-35 0.64E-36 0.11E-36 0.33E-37  
0.35E-37 0.0 0.0 0.0 0.0 0.0  
22 0.11E-35 0.16E-35 0.79E-36 0.17E-35 0.25E-35 0.14E-35 0.87E-36 0.60E-36 0.83E-37  
0.36E-37 0.0 0.0 0.0 0.0 0.0  
23 0.11E-35 0.18E-35 0.80E-36 0.19E-35 0.25E-35 0.14E-35 0.92E-36 0.63E-36 0.84E-37  
0.39E-37 0.0 0.0 0.0 0.0 0.0  
24 0.11E-35 0.18E-35 0.80E-36 0.19E-35 0.32E-35 0.15E-35 0.93E-36 0.65E-36 0.14E-36  
0.40E-37 0.0 0.0 0.0 0.0 0.0  
25 0.12E-35 0.20E-35 0.82E-36 0.22E-35 0.34E-35 0.15E-35 0.93E-36 0.65E-36 0.40E-36  
0.41E-37 0.0 0.0 0.0 0.0 0.0  
26 0.12E-35 0.28E-35 0.12E-35 0.22E-35 0.34E-35 0.15E-35 0.94E-36 0.66E-36 0.40E-36  
0.43E-37 0.0 0.0 0.0 0.0 0.0  
27 0.12E-35 0.28E-35 0.12E-35 0.23E-35 0.34E-35 0.15E-35 0.95E-36 0.66E-36 0.42E-36  
0.47E-37 0.0 0.0 0.0 0.0 0.0  
28 0.12E-35 0.28E-35 0.12E-35 0.25E-35 0.34E-35 0.15E-35 0.96E-36 0.68E-36 0.43E-36  
0.24E-36 0.0 0.0 0.0 0.0 0.0  
29 0.76E-35 0.28E-35 0.12E-35 0.25E-35 0.34E-35 0.15E-35 0.96E-36 0.68E-36 0.69E-36  
0.29E-36 0.0 0.0 0.0 0.0 0.0  
30 0.49E-32 0.18E-34 0.12E-35 0.26E-35 0.34E-35 0.16E-35 0.96E-36 0.69E-36 0.70E-36  
0.31E-36 0.12E-37 0.0 0.0 0.0 0.0  
31 0.28E-29 0.21E-32 0.63E-35 0.16E-34 0.34E-35 0.16E-35 0.97E-36 0.69E-36 0.75E-36  
0.32E-36 0.22E-36 0.0 0.0 0.0 0.0  
32 0.11E-26 0.82E-32 0.42E-34 0.16E-34 0.35E-35 0.16E-35 0.98E-36 0.69E-36 0.14E-35  
0.32E-36 0.23E-36 0.0 0.0 0.0 0.0  
33 0.28E-24 0.78E-30 0.28E-33 0.22E-34 0.42E-35 0.16E-35 0.38E-35 0.70E-36 0.15E-35  
0.33E-36 0.66E-36 0.0 0.0 0.0 0.0  
34 0.34E-22 0.98E-30 0.63E-31 0.25E-32 0.42E-35 0.16E-35 0.38E-35 0.23E-35 0.16E-35  
0.52E-36 0.70E-36 0.15E-37 0.0 0.0 0.0  
35 0.73E-22 0.21E-29 0.80E-29 0.60E-30 0.42E-35 0.16E-35 0.39E-35 0.23E-35 0.16E-35  
0.53E-36 0.11E-35 0.12E-36 0.0 0.0 0.0  
36 0.89E-22 0.28E-27 0.88E-29 0.70E-28 0.68E-35 0.14E-34 0.39E-35 0.23E-35 0.28E-35  
0.53E-36 0.11E-35 0.14E-36 0.24E-37 0.0 0.0  
37 0.21E-20 0.36E-25 0.27E-27 0.80E-28 0.16E-32 0.14E-34 0.39E-35 0.23E-35 0.28E-35  
0.12E-35 0.11E-35 0.18E-36 0.26E-37 0.0 0.0  
38 0.31E-19 0.11E-23 0.98E-25 0.30E-26 0.98E-30 0.14E-34 0.39E-35 0.23E-35 0.29E-35  
0.13E-35 0.14E-35 0.31E-36 0.28E-37 0.0 0.0  
39 0.92E-17 0.13E-21 0.23E-22 0.68E-24 0.46E-27 0.26E-34 0.39E-35 0.23E-35 0.30E-35  
0.13E-35 0.14E-35 0.33E-36 0.34E-37 0.13E-37 0.0  
40 0.53E-14 0.21E-20 0.26E-20 0.75E-22 0.15E-24 0.13E-32 0.39E-35 0.24E-35 0.53E-35  
0.14E-35 0.14E-35 0.36E-36 0.43E-37 0.20E-37 0.0  
41 0.21E-11 0.48E-18 0.18E-19 0.46E-21 0.31E-22 0.14E-32 0.39E-35 0.24E-35 0.53E-35  
0.14E-35 0.14E-35 0.36E-36 0.45E-37 0.24E-37 0.23E-37  
42 0.66E-09 0.17E-15 0.17E-17 0.41E-19 0.33E-20 0.20E-32 0.45E-35 0.24E-35 0.85E-35  
0.29E-35 0.24E-35 0.41E-36 0.46E-37 0.26E-37 0.24E-37  
43 0.14E-06 0.66E-13 0.60E-16 0.15E-18 0.36E-20 0.19E-30 0.45E-35 0.24E-35 0.85E-35  
0.29E-35 0.24E-35 0.60E-36 0.50E-37 0.32E-37 0.29E-37  
44 0.14E-04 0.21E-10 0.24E-13 0.58E-16 0.39E-20 0.79E-28 0.45E-35 0.24E-35 0.85E-35  
0.30E-35 0.24E-35 0.80E-36 0.51E-37 0.39E-37 0.33E-37

45 0.70E-04 0.42E-08 0.69E-11 0.21E-13 0.11E-18 0.23E-25 0.79E-35 0.24E-35 0.85E-35  
0.48E-35 0.24E-35 0.80E-36 0.52E-37 0.42E-37 0.36E-37

46 0.16E-03 0.46E-06 0.14E-08 0.64E-11 0.55E-16 0.47E-23 0.74E-33 0.24E-35 0.92E-35  
0.48E-35 0.24E-35 0.81E-36 0.59E-37 0.50E-37 0.40E-37

47 0.29E-03 0.86E-05 0.14E-06 0.13E-08 0.21E-13 0.51E-21 0.13E-30 0.29E-35 0.94E-35  
0.49E-35 0.24E-35 0.82E-36 0.72E-37 0.59E-37 0.45E-37

48 0.47E-03 0.31E-04 0.24E-05 0.12E-06 0.60E-11 0.18E-19 0.21E-28 0.13E-33 0.11E-34  
0.50E-35 0.46E-35 0.16E-35 0.11E-36 0.12E-36 0.50E-37

49 0.72E-03 0.82E-04 0.12E-04 0.17E-05 0.11E-08 0.38E-17 0.45E-26 0.13E-31 0.11E-34  
0.50E-35 0.46E-35 0.21E-35 0.12E-36 0.13E-36 0.51E-37

50 0.10E-02 0.18E-03 0.34E-04 0.69E-05 0.99E-07 0.15E-14 0.18E-23 0.78E-30 0.11E-34  
0.59E-35 0.48E-35 0.22E-35 0.77E-36 0.13E-36 0.59E-37

51 0.14E-02 0.33E-03 0.77E-04 0.21E-04 0.13E-05 0.42E-12 0.53E-21 0.40E-27 0.12E-34  
0.64E-35 0.49E-35 0.22E-35 0.77E-36 0.20E-36 0.62E-37

52 0.20E-02 0.55E-03 0.16E-03 0.50E-04 0.57E-05 0.76E-10 0.94E-19 0.16E-24 0.95E-34  
0.81E-35 0.49E-35 0.23E-35 0.88E-36 0.21E-36 0.70E-37

53 0.26E-02 0.81E-03 0.28E-03 0.11E-03 0.15E-04 0.72E-08 0.81E-17 0.41E-22 0.34E-31  
0.83E-35 0.49E-35 0.23E-35 0.88E-36 0.21E-36 0.74E-37

54 0.32E-02 0.12E-02 0.44E-03 0.19E-03 0.35E-04 0.17E-06 0.86E-17 0.77E-20 0.13E-28  
0.83E-35 0.49E-35 0.23E-35 0.89E-36 0.22E-36 0.74E-37

55 0.40E-02 0.16E-02 0.68E-03 0.32E-03 0.73E-04 0.11E-05 0.15E-15 0.68E-18 0.38E-26  
0.90E-35 0.49E-35 0.34E-35 0.19E-35 0.77E-36 0.33E-36

56 0.47E-02 0.22E-02 0.10E-02 0.52E-03 0.14E-03 0.39E-05 0.37E-13 0.72E-18 0.68E-24  
0.22E-33 0.49E-35 0.34E-35 0.20E-35 0.14E-35 0.34E-36

57 0.54E-02 0.28E-02 0.15E-02 0.82E-03 0.24E-03 0.11E-04 0.63E-11 0.99E-17 0.59E-22  
0.39E-31 0.11E-34 0.34E-35 0.20E-35 0.14E-35 0.71E-36

58 0.60E-02 0.35E-02 0.20E-02 0.12E-02 0.42E-03 0.25E-04 0.65E-09 0.16E-14 0.66E-22  
0.37E-29 0.65E-33 0.34E-35 0.27E-35 0.25E-35 0.71E-36

59 0.67E-02 0.41E-02 0.26E-02 0.17E-02 0.68E-03 0.53E-04 0.23E-07 0.13E-12 0.18E-20  
0.47E-29 0.19E-32 0.35E-35 0.29E-35 0.25E-35 0.87E-36

60 0.73E-02 0.47E-02 0.32E-02 0.22E-02 0.10E-02 0.11E-03 0.26E-06 0.14E-12 0.29E-18  
0.30E-27 0.12E-30 0.35E-35 0.29E-35 0.26E-35 0.92E-36

61 0.79E-02 0.54E-02 0.37E-02 0.27E-02 0.14E-02 0.21E-03 0.12E-05 0.11E-11 0.23E-16  
0.10E-24 0.18E-30 0.68E-35 0.29E-35 0.26E-35 0.93E-36

62 0.86E-02 0.60E-02 0.43E-02 0.33E-02 0.19E-02 0.37E-03 0.38E-05 0.15E-09 0.28E-16  
0.28E-22 0.17E-28 0.12E-32 0.29E-35 0.26E-35 0.10E-35

63 0.94E-02 0.67E-02 0.50E-02 0.39E-02 0.24E-02 0.61E-03 0.11E-04 0.11E-07 0.16E-14  
0.49E-20 0.32E-26 0.26E-30 0.29E-35 0.26E-35 0.10E-35

64 0.10E-01 0.73E-02 0.55E-02 0.44E-02 0.29E-02 0.93E-03 0.29E-04 0.19E-06 0.35E-12  
0.42E-18 0.29E-24 0.27E-28 0.29E-35 0.26E-35 0.11E-35

65 0.11E-01 0.80E-02 0.62E-02 0.50E-02 0.35E-02 0.13E-02 0.67E-04 0.93E-06 0.50E-10  
0.17E-17 0.55E-24 0.37E-28 0.29E-35 0.26E-35 0.11E-35

66 0.12E-01 0.87E-02 0.68E-02 0.56E-02 0.40E-02 0.18E-02 0.14E-03 0.32E-05 0.41E-08  
0.11E-15 0.10E-23 0.11E-26 0.29E-35 0.26E-35 0.50E-35

67 0.13E-01 0.97E-02 0.75E-02 0.62E-02 0.46E-02 0.23E-02 0.28E-03 0.99E-05 0.93E-07  
0.13E-15 0.44E-22 0.12E-26 0.29E-35 0.11E-34 0.52E-35

68 0.14E-01 0.11E-01 0.83E-02 0.69E-02 0.51E-02 0.27E-02 0.49E-03 0.27E-04 0.61E-06  
0.46E-14 0.55E-22 0.31E-25 0.30E-34 0.11E-34 0.55E-35

69 0.15E-01 0.12E-01 0.92E-02 0.76E-02 0.58E-02 0.33E-02 0.79E-03 0.68E-04 0.25E-05  
0.85E-12 0.33E-20 0.86E-23 0.11E-33 0.12E-34 0.58E-35

70 0.16E-01 0.12E-01 0.10E-01 0.85E-02 0.64E-02 0.38E-02 0.11E-02 0.15E-03 0.86E-05  
0.11E-09 0.14E-17 0.17E-20 0.24E-31 0.12E-34 0.58E-35

71 0.18E-01 0.14E-01 0.11E-01 0.96E-02 0.73E-02 0.43E-02 0.16E-02 0.30E-03 0.25E-04  
0.68E-08 0.48E-15 0.16E-18 0.33E-29 0.12E-34 0.58E-35

72 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.82E-02 0.49E-02 0.20E-02 0.53E-03 0.66E-04  
0.13E-06 0.12E-12 0.18E-18 0.13E-28 0.37E-34 0.58E-35

73 0.21E-01 0.17E-01 0.13E-01 0.11E-01 0.90E-02 0.55E-02 0.25E-02 0.85E-03 0.15E-03  
0.94E-06 0.19E-10 0.58E-17 0.25E-26 0.28E-31 0.86E-35

74 0.24E-01 0.18E-01 0.15E-01 0.13E-01 0.97E-02 0.63E-02 0.30E-02 0.12E-02 0.31E-03  
0.41E-05 0.17E-08 0.22E-14 0.34E-24 0.38E-28 0.22E-32

75 0.26E-01 0.20E-01 0.17E-01 0.14E-01 0.11E-01 0.73E-02 0.35E-02 0.17E-02 0.57E-03  
0.14E-04 0.49E-07 0.60E-12 0.30E-23 0.34E-25 0.74E-30

76 0.29E-01 0.23E-01 0.18E-01 0.16E-01 0.13E-01 0.79E-02 0.41E-02 0.21E-02 0.92E-03  
0.44E-04 0.56E-06 0.11E-09 0.23E-20 0.19E-22 0.94E-30

77 0.32E-01 0.26E-01 0.21E-01 0.18E-01 0.14E-01 0.89E-02 0.48E-02 0.26E-02 0.13E-02  
0.12E-03 0.29E-05 0.10E-07 0.14E-17 0.46E-20 0.17E-27

78 0.33E-01 0.28E-01 0.24E-01 0.20E-01 0.16E-01 0.10E-01 0.56E-02 0.31E-02 0.18E-02  
0.27E-03 0.12E-04 0.20E-06 0.76E-15 0.49E-20 0.12E-24

79 0.35E-01 0.30E-01 0.26E-01 0.23E-01 0.18E-01 0.12E-01 0.64E-02 0.38E-02 0.23E-02  
0.54E-03 0.41E-04 0.16E-05 0.30E-12 0.54E-20 0.37E-22

80 0.39E-01 0.32E-01 0.28E-01 0.25E-01 0.21E-01 0.13E-01 0.70E-02 0.46E-02 0.28E-02  
0.91E-03 0.12E-03 0.77E-05 0.77E-10 0.31E-18 0.44E-22

81 0.42E-01 0.34E-01 0.29E-01 0.26E-01 0.23E-01 0.15E-01 0.83E-02 0.54E-02 0.34E-02  
0.14E-02 0.28E-03 0.30E-04 0.98E-08 0.27E-15 0.22E-20

82 0.45E-01 0.38E-01 0.32E-01 0.28E-01 0.24E-01 0.18E-01 0.98E-02 0.60E-02 0.42E-02  
0.18E-02 0.57E-03 0.94E-04 0.22E-06 0.22E-12 0.23E-20

83 0.47E-01 0.41E-01 0.36E-01 0.32E-01 0.26E-01 0.20E-01 0.11E-01 0.72E-02 0.50E-02  
0.23E-02 0.98E-03 0.24E-03 0.17E-05 0.11E-09 0.29E-19

84 0.49E-01 0.43E-01 0.39E-01 0.35E-01 0.30E-01 0.21E-01 0.14E-01 0.86E-02 0.57E-02  
0.29E-02 0.14E-02 0.52E-03 0.91E-05 0.23E-07 0.47E-16

85 0.51E-01 0.45E-01 0.40E-01 0.37E-01 0.32E-01 0.23E-01 0.16E-01 0.10E-01 0.70E-02  
0.38E-02 0.20E-02 0.92E-03 0.38E-04 0.56E-06 0.39E-13

86 0.55E-01 0.48E-01 0.42E-01 0.38E-01 0.35E-01 0.27E-01 0.17E-01 0.13E-01 0.85E-02  
0.44E-02 0.25E-02 0.14E-02 0.13E-03 0.44E-05 0.26E-10

87 0.58E-01 0.52E-01 0.46E-01 0.41E-01 0.36E-01 0.29E-01 0.19E-01 0.15E-01 0.11E-01  
0.56E-02 0.33E-02 0.19E-02 0.33E-03 0.23E-04 0.86E-08

88 0.63E-01 0.55E-01 0.49E-01 0.45E-01 0.39E-01 0.31E-01 0.22E-01 0.16E-01 0.13E-01  
0.69E-02 0.40E-02 0.26E-02 0.69E-03 0.92E-04 0.53E-06

89 0.68E-01 0.59E-01 0.53E-01 0.48E-01 0.42E-01 0.33E-01 0.25E-01 0.18E-01 0.14E-01  
0.90E-02 0.53E-02 0.33E-02 0.12E-02 0.26E-03 0.56E-05

90 0.73E-01 0.65E-01 0.57E-01 0.53E-01 0.46E-01 0.36E-01 0.26E-01 0.21E-01 0.17E-01  
0.11E-01 0.68E-02 0.44E-02 0.17E-02 0.59E-03 0.33E-04

91 0.77E-01 0.69E-01 0.62E-01 0.57E-01 0.50E-01 0.40E-01 0.29E-01 0.23E-01 0.19E-01  
0.12E-01 0.93E-02 0.58E-02 0.24E-02 0.11E-02 0.13E-03

92 0.80E-01 0.72E-01 0.65E-01 0.61E-01 0.55E-01 0.44E-01 0.32E-01 0.25E-01 0.21E-01  
0.16E-01 0.11E-01 0.83E-02 0.32E-02 0.17E-02 0.37E-03

93 0.85E-01 0.77E-01 0.70E-01 0.65E-01 0.58E-01 0.48E-01 0.36E-01 0.29E-01 0.23E-01  
0.17E-01 0.14E-01 0.96E-02 0.47E-02 0.24E-02 0.78E-03

94 0.10 0.85E-01 0.76E-01 0.71E-01 0.64E-01 0.52E-01 0.40E-01 0.33E-01 0.27E-01  
0.20E-01 0.15E-01 0.13E-01 0.72E-02 0.37E-02 0.13E-02

95	0.11	0.10	0.88E-01	0.81E-01	0.71E-01	0.58E-01	0.45E-01	0.37E-01	0.32E-01
	0.24E-01	0.18E-01	0.14E-01	0.91E-02	0.59E-02	0.21E-02			
96	0.13	0.12	0.11	0.10	0.87E-01	0.69E-01	0.51E-01	0.41E-01	0.36E-01
	0.28E-01	0.22E-01	0.18E-01	0.11E-01	0.80E-02	0.39E-02			
97	0.14	0.13	0.12	0.11	0.10	0.85E-01	0.66E-01	0.52E-01	0.43E-01
	0.32E-01	0.27E-01	0.22E-01	0.15E-01	0.10E-01	0.58E-02			
98	0.18	0.16	0.15	0.14	0.12	0.10	0.77E-01	0.65E-01	0.56E-01
	0.44E-01	0.35E-01	0.28E-01	0.19E-01	0.14E-01	0.86E-02			
99	0.23	0.21	0.20	0.19	0.17	0.15	0.12	0.10	0.81E-01
	0.63E-01	0.50E-01	0.41E-01	0.29E-01	0.21E-01	0.12E-01			
100	0.42	0.41	0.40	0.39	0.37	0.33	0.28	0.25	0.23
	0.20	0.18	0.16	0.13	0.11	0.83E-01			

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0

27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.25E-37  
51 0.28E-37  
52 0.32E-37  
53 0.35E-37  
54 0.45E-37  
55 0.49E-37  
56 0.57E-37  
57 0.63E-37  
58 0.74E-37  
59 0.84E-37  
60 0.96E-37  
61 0.17E-36  
62 0.20E-36  
63 0.21E-36  
64 0.22E-36  
65 0.23E-36

66 0.86E-36  
67 0.10E-35  
68 0.10E-35  
69 0.10E-35  
70 0.10E-35  
71 0.10E-35  
72 0.10E-35  
73 0.16E-35  
74 0.16E-35  
75 0.27E-35  
76 0.27E-35  
77 0.28E-35  
78 0.17E-33  
79 0.46E-30  
80 0.50E-27  
81 0.23E-24  
82 0.23E-24  
83 0.32E-23  
84 0.50E-23  
85 0.88E-21  
86 0.57E-20  
87 0.47E-17  
88 0.13E-13  
89 0.13E-10  
90 0.77E-08  
91 0.82E-06  
92 0.92E-05  
93 0.54E-04  
94 0.21E-03  
95 0.51E-03  
96 0.10E-02  
97 0.22E-02  
98 0.43E-02  
99 0.66E-02  
100 0.55E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 1 FOR AVERAGING PERIOD 15

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
5	0.15E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
6	0.23E-37	0.13E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
7	0.27E-37	0.15E-37	0.20E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
8	0.32E-37	0.18E-37	0.23E-37	0.16E-37	0.28E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
9	0.35E-37	0.25E-37	0.24E-37	0.21E-37	0.29E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
10	0.37E-37	0.31E-37	0.30E-37	0.21E-37	0.32E-37	0.16E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11	0.50E-37	0.37E-37	0.43E-37	0.24E-37	0.52E-37	0.17E-37	0.14E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
12	0.62E-37	0.46E-37	0.17E-36	0.92E-37	0.85E-37	0.18E-37	0.17E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.63E-37	0.48E-37	0.48E-36	0.11E-36	0.98E-37	0.73E-37	0.22E-37	0.15E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.34E-36	0.59E-37	0.49E-36	0.12E-36	0.10E-36	0.75E-37	0.37E-37	0.21E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.34E-36	0.65E-37	0.50E-36	0.16E-36	0.14E-36	0.77E-37	0.47E-37	0.29E-37	0.16E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	0.70E-36	0.24E-36	0.51E-36	0.17E-36	0.12E-35	0.38E-36	0.84E-37	0.33E-37	0.47E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
17	0.10E-35	0.24E-36	0.52E-36	0.18E-36	0.13E-35	0.38E-36	0.94E-37	0.43E-37	0.50E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
18	0.14E-35	0.25E-36	0.52E-36	0.19E-36	0.20E-35	0.40E-36	0.99E-37	0.25E-36	0.55E-37	0.0
0.19E-37	0.0	0.0	0.0	0.0	0.0	0.0				
19	0.14E-35	0.26E-36	0.53E-36	0.20E-36	0.20E-35	0.41E-36	0.30E-36	0.25E-36	0.55E-37	0.0
0.24E-37	0.0	0.0	0.0	0.0	0.0	0.0				
20	0.14E-35	0.26E-36	0.55E-36	0.20E-36	0.20E-35	0.59E-36	0.30E-36	0.27E-36	0.92E-37	0.0
0.28E-37	0.0	0.0	0.0	0.0	0.0	0.0				
21	0.14E-35	0.27E-36	0.55E-36	0.21E-36	0.21E-35	0.59E-36	0.50E-36	0.28E-36	0.12E-36	0.0
0.34E-37	0.0	0.0	0.0	0.0	0.0	0.0				
22	0.14E-35	0.27E-36	0.55E-36	0.21E-36	0.21E-35	0.60E-36	0.50E-36	0.69E-36	0.13E-36	0.0
0.43E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0				
23	0.14E-35	0.28E-36	0.42E-35	0.22E-36	0.41E-35	0.61E-36	0.51E-36	0.72E-36	0.44E-36	0.0
0.45E-37	0.19E-37	0.0	0.0	0.0	0.0	0.0				

24 0.14E-35 0.18E-35 0.48E-35 0.92E-36 0.41E-35 0.18E-35 0.52E-36 0.90E-36 0.50E-36  
 0.48E-37 0.42E-37 0.0 0.0 0.0 0.0

25 0.14E-35 0.18E-35 0.52E-35 0.93E-36 0.44E-35 0.19E-35 0.87E-36 0.90E-36 0.50E-36  
 0.66E-37 0.43E-37 0.19E-37 0.0 0.0 0.0

26 0.14E-35 0.18E-35 0.52E-35 0.93E-36 0.69E-35 0.29E-35 0.89E-36 0.10E-35 0.50E-36  
 0.82E-37 0.46E-37 0.36E-37 0.0 0.0 0.0

27 0.16E-35 0.18E-35 0.52E-35 0.93E-36 0.69E-35 0.29E-35 0.90E-36 0.10E-35 0.58E-36  
 0.90E-37 0.46E-37 0.51E-37 0.0 0.0 0.0

28 0.53E-35 0.18E-35 0.52E-35 0.94E-36 0.69E-35 0.29E-35 0.90E-36 0.10E-35 0.59E-36  
 0.10E-36 0.53E-37 0.94E-37 0.0 0.0 0.0

29 0.83E-33 0.18E-35 0.52E-35 0.95E-36 0.69E-35 0.29E-35 0.91E-36 0.10E-35 0.64E-36  
 0.16E-36 0.79E-37 0.10E-36 0.0 0.0 0.0

30 0.20E-30 0.19E-35 0.52E-35 0.96E-36 0.69E-35 0.29E-35 0.92E-36 0.10E-35 0.64E-36  
 0.16E-36 0.86E-37 0.10E-36 0.0 0.0 0.0

31 0.13E-27 0.65E-34 0.94E-35 0.11E-35 0.69E-35 0.29E-35 0.93E-36 0.16E-35 0.12E-35  
 0.17E-36 0.88E-37 0.11E-36 0.0 0.0 0.0

32 0.50E-25 0.33E-31 0.19E-32 0.64E-34 0.69E-35 0.29E-35 0.94E-36 0.17E-35 0.12E-35  
 0.17E-36 0.10E-36 0.15E-36 0.0 0.0 0.0

33 0.15E-22 0.15E-28 0.82E-30 0.87E-32 0.34E-34 0.29E-35 0.94E-36 0.35E-35 0.13E-35  
 0.70E-36 0.14E-36 0.17E-36 0.0 0.0 0.0

34 0.19E-20 0.39E-26 0.22E-27 0.93E-32 0.36E-32 0.29E-35 0.98E-36 0.35E-35 0.19E-35  
 0.75E-36 0.15E-36 0.18E-36 0.0 0.0 0.0

35 0.10E-19 0.50E-24 0.29E-25 0.17E-30 0.45E-32 0.29E-35 0.60E-35 0.35E-35 0.24E-35  
 0.82E-36 0.34E-36 0.18E-36 0.0 0.0 0.0

36 0.10E-19 0.53E-24 0.27E-24 0.41E-28 0.35E-30 0.29E-35 0.60E-35 0.35E-35 0.24E-35  
 0.83E-36 0.35E-36 0.19E-36 0.0 0.0 0.0

37 0.28E-19 0.51E-23 0.55E-24 0.53E-26 0.85E-28 0.31E-35 0.61E-35 0.35E-35 0.25E-35  
 0.10E-35 0.36E-36 0.20E-36 0.0 0.0 0.0

38 0.13E-16 0.11E-22 0.59E-24 0.15E-24 0.10E-25 0.64E-34 0.61E-35 0.35E-35 0.25E-35  
 0.10E-35 0.42E-36 0.21E-36 0.0 0.0 0.0

39 0.75E-14 0.24E-20 0.11E-22 0.34E-22 0.13E-25 0.79E-32 0.61E-35 0.35E-35 0.25E-35  
 0.10E-35 0.48E-36 0.23E-36 0.0 0.0 0.0

40 0.30E-11 0.14E-17 0.16E-20 0.38E-20 0.72E-24 0.37E-30 0.61E-35 0.35E-35 0.25E-35  
 0.11E-35 0.98E-36 0.25E-36 0.0 0.0 0.0

41 0.10E-08 0.79E-15 0.37E-18 0.11E-19 0.17E-21 0.13E-27 0.62E-35 0.35E-35 0.25E-35  
 0.11E-35 0.99E-36 0.41E-36 0.0 0.0 0.0

42 0.20E-06 0.29E-12 0.17E-15 0.85E-18 0.18E-19 0.28E-25 0.30E-34 0.13E-34 0.25E-35  
 0.11E-35 0.10E-35 0.41E-36 0.0 0.0 0.0

43 0.20E-04 0.86E-10 0.68E-13 0.12E-16 0.18E-19 0.31E-23 0.30E-34 0.13E-34 0.26E-35  
 0.18E-35 0.10E-35 0.59E-36 0.0 0.0 0.0

44 0.65E-04 0.15E-07 0.18E-10 0.49E-14 0.14E-18 0.32E-23 0.31E-34 0.13E-34 0.45E-35  
 0.18E-35 0.19E-35 0.59E-36 0.0 0.0 0.0

45 0.14E-03 0.14E-05 0.33E-08 0.17E-11 0.56E-16 0.15E-22 0.23E-33 0.15E-34 0.45E-35  
 0.18E-35 0.19E-35 0.59E-36 0.13E-37 0.0 0.0

46 0.27E-03 0.11E-04 0.28E-06 0.39E-09 0.24E-13 0.29E-21 0.64E-31 0.15E-34 0.45E-35  
 0.25E-35 0.19E-35 0.60E-36 0.21E-37 0.0 0.0

47 0.47E-03 0.38E-04 0.32E-05 0.48E-07 0.69E-11 0.27E-19 0.12E-28 0.16E-34 0.46E-35  
 0.25E-35 0.20E-35 0.60E-36 0.12E-36 0.0 0.0

48 0.72E-03 0.11E-03 0.17E-04 0.20E-05 0.14E-08 0.21E-18 0.12E-26 0.17E-33 0.46E-35  
 0.60E-35 0.24E-35 0.61E-36 0.25E-36 0.0 0.0

49 0.11E-02 0.20E-03 0.42E-04 0.95E-05 0.14E-06 0.64E-16 0.31E-26 0.15E-31 0.49E-35  
0.60E-35 0.26E-35 0.84E-36 0.26E-36 0.0 0.0

50 0.17E-02 0.35E-03 0.89E-04 0.25E-04 0.19E-05 0.26E-13 0.19E-24 0.95E-31 0.52E-35  
0.60E-35 0.26E-35 0.84E-36 0.27E-36 0.46E-37 0.0

51 0.22E-02 0.57E-03 0.16E-03 0.52E-04 0.61E-05 0.77E-11 0.37E-24 0.15E-28 0.52E-35  
0.60E-35 0.27E-35 0.88E-36 0.28E-36 0.46E-37 0.0

52 0.29E-02 0.83E-03 0.26E-03 0.91E-04 0.14E-04 0.13E-08 0.19E-22 0.14E-26 0.29E-34  
0.60E-35 0.27E-35 0.93E-36 0.30E-36 0.57E-37 0.0

53 0.34E-02 0.12E-02 0.44E-03 0.17E-03 0.29E-04 0.12E-06 0.13E-20 0.19E-26 0.54E-32  
0.60E-35 0.27E-35 0.32E-35 0.31E-36 0.61E-37 0.0

54 0.40E-02 0.17E-02 0.68E-03 0.30E-03 0.61E-04 0.74E-06 0.53E-18 0.19E-24 0.21E-29  
0.13E-34 0.27E-35 0.32E-35 0.32E-36 0.14E-36 0.0

55 0.47E-02 0.21E-02 0.99E-03 0.48E-03 0.11E-03 0.25E-05 0.21E-15 0.72E-22 0.78E-27  
0.13E-34 0.11E-34 0.32E-35 0.41E-36 0.11E-35 0.0

56 0.52E-02 0.27E-02 0.14E-02 0.73E-03 0.20E-03 0.67E-05 0.60E-13 0.19E-19 0.20E-24  
0.13E-34 0.11E-34 0.32E-35 0.41E-36 0.11E-35 0.19E-37

57 0.58E-02 0.32E-02 0.18E-02 0.10E-02 0.34E-03 0.16E-04 0.11E-10 0.30E-17 0.32E-22  
0.13E-34 0.15E-34 0.33E-35 0.48E-36 0.11E-35 0.46E-36

58 0.65E-02 0.37E-02 0.22E-02 0.14E-02 0.52E-03 0.34E-04 0.13E-08 0.24E-15 0.25E-20  
0.16E-34 0.15E-34 0.46E-35 0.82E-36 0.11E-35 0.47E-36

59 0.71E-02 0.43E-02 0.27E-02 0.18E-02 0.77E-03 0.68E-04 0.62E-07 0.29E-15 0.31E-20  
0.73E-33 0.15E-34 0.46E-35 0.85E-36 0.16E-35 0.93E-36

60 0.78E-02 0.48E-02 0.32E-02 0.23E-02 0.11E-02 0.13E-03 0.38E-06 0.27E-14 0.92E-19  
0.26E-30 0.16E-34 0.46E-35 0.86E-36 0.17E-35 0.93E-36

61 0.83E-02 0.54E-02 0.38E-02 0.27E-02 0.14E-02 0.22E-03 0.14E-05 0.58E-12 0.67E-17  
0.11E-27 0.24E-33 0.46E-35 0.86E-36 0.17E-35 0.94E-36

62 0.90E-02 0.61E-02 0.43E-02 0.32E-02 0.19E-02 0.37E-03 0.42E-05 0.96E-10 0.90E-17  
0.49E-25 0.62E-31 0.47E-35 0.87E-36 0.17E-35 0.17E-35

63 0.98E-02 0.68E-02 0.49E-02 0.38E-02 0.23E-02 0.58E-03 0.11E-04 0.81E-08 0.74E-15  
0.16E-22 0.11E-28 0.37E-34 0.90E-36 0.17E-35 0.17E-35

64 0.10E-01 0.73E-02 0.55E-02 0.43E-02 0.28E-02 0.87E-03 0.25E-04 0.14E-06 0.16E-12  
0.35E-20 0.89E-27 0.84E-32 0.12E-34 0.80E-35 0.17E-35

65 0.11E-01 0.80E-02 0.61E-02 0.49E-02 0.33E-02 0.12E-02 0.55E-04 0.69E-06 0.26E-10  
0.53E-18 0.38E-26 0.15E-29 0.12E-34 0.81E-35 0.18E-35

66 0.12E-01 0.87E-02 0.67E-02 0.55E-02 0.39E-02 0.16E-02 0.11E-03 0.24E-05 0.21E-08  
0.38E-16 0.24E-24 0.13E-27 0.31E-34 0.14E-34 0.18E-35

67 0.13E-01 0.94E-02 0.74E-02 0.61E-02 0.45E-02 0.20E-02 0.22E-03 0.74E-05 0.50E-07  
0.43E-16 0.25E-24 0.22E-27 0.31E-34 0.14E-34 0.18E-35

68 0.14E-01 0.10E-01 0.80E-02 0.67E-02 0.50E-02 0.25E-02 0.39E-03 0.20E-04 0.39E-06  
0.18E-14 0.49E-23 0.32E-25 0.31E-34 0.29E-34 0.18E-35

69 0.15E-01 0.11E-01 0.88E-02 0.74E-02 0.56E-02 0.30E-02 0.64E-03 0.49E-04 0.17E-05  
0.37E-12 0.19E-20 0.79E-23 0.33E-34 0.29E-34 0.79E-35

70 0.16E-01 0.12E-01 0.97E-02 0.81E-02 0.62E-02 0.35E-02 0.95E-03 0.11E-03 0.60E-05  
0.55E-10 0.86E-18 0.13E-20 0.60E-33 0.33E-34 0.79E-35

71 0.18E-01 0.13E-01 0.11E-01 0.91E-02 0.69E-02 0.41E-02 0.13E-02 0.23E-03 0.18E-04  
0.43E-08 0.27E-15 0.10E-18 0.81E-31 0.12E-32 0.79E-35

72 0.19E-01 0.14E-01 0.11E-01 0.10E-01 0.76E-02 0.46E-02 0.18E-02 0.42E-03 0.49E-04  
0.85E-07 0.69E-13 0.13E-18 0.98E-29 0.27E-30 0.79E-35

73 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.86E-02 0.52E-02 0.22E-02 0.70E-03 0.12E-03  
0.67E-06 0.12E-10 0.11E-16 0.16E-26 0.36E-28 0.13E-34

74 0.24E-01 0.18E-01 0.14E-01 0.12E-01 0.94E-02 0.59E-02 0.27E-02 0.11E-02 0.25E-03  
0.32E-05 0.11E-08 0.34E-14 0.23E-24 0.63E-26 0.23E-32

75 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.10E-01 0.67E-02 0.33E-02 0.15E-02 0.48E-03  
0.12E-04 0.40E-07 0.83E-12 0.68E-22 0.37E-23 0.97E-30

76 0.29E-01 0.22E-01 0.18E-01 0.15E-01 0.12E-01 0.75E-02 0.38E-02 0.19E-02 0.80E-03  
0.38E-04 0.47E-06 0.13E-09 0.29E-19 0.15E-20 0.25E-27

77 0.32E-01 0.25E-01 0.20E-01 0.17E-01 0.13E-01 0.82E-02 0.45E-02 0.25E-02 0.12E-02  
0.10E-03 0.29E-05 0.11E-07 0.14E-16 0.46E-18 0.31E-25

78 0.34E-01 0.28E-01 0.23E-01 0.19E-01 0.15E-01 0.94E-02 0.52E-02 0.30E-02 0.17E-02  
0.24E-03 0.12E-04 0.25E-06 0.53E-14 0.89E-16 0.34E-25

79 0.36E-01 0.30E-01 0.26E-01 0.22E-01 0.17E-01 0.11E-01 0.60E-02 0.36E-02 0.22E-02  
0.50E-03 0.43E-04 0.19E-05 0.13E-11 0.79E-14 0.44E-24

80 0.39E-01 0.32E-01 0.28E-01 0.25E-01 0.20E-01 0.13E-01 0.67E-02 0.42E-02 0.28E-02  
0.87E-03 0.12E-03 0.95E-05 0.22E-09 0.85E-14 0.16E-22

81 0.43E-01 0.35E-01 0.30E-01 0.27E-01 0.23E-01 0.15E-01 0.77E-02 0.51E-02 0.33E-02  
0.13E-02 0.30E-03 0.37E-04 0.19E-07 0.16E-12 0.18E-20

82 0.45E-01 0.39E-01 0.33E-01 0.29E-01 0.24E-01 0.17E-01 0.92E-02 0.57E-02 0.40E-02  
0.19E-02 0.62E-03 0.12E-03 0.40E-06 0.32E-10 0.55E-19

83 0.47E-01 0.42E-01 0.36E-01 0.32E-01 0.26E-01 0.20E-01 0.11E-01 0.68E-02 0.48E-02  
0.24E-02 0.11E-02 0.30E-03 0.36E-05 0.37E-08 0.31E-16

84 0.50E-01 0.44E-01 0.39E-01 0.35E-01 0.30E-01 0.21E-01 0.13E-01 0.82E-02 0.55E-02  
0.30E-02 0.16E-02 0.64E-03 0.18E-04 0.17E-06 0.17E-13

85 0.52E-01 0.45E-01 0.41E-01 0.38E-01 0.33E-01 0.24E-01 0.16E-01 0.99E-02 0.69E-02  
0.37E-02 0.21E-02 0.11E-02 0.73E-04 0.18E-05 0.62E-11

86 0.56E-01 0.48E-01 0.43E-01 0.39E-01 0.35E-01 0.27E-01 0.17E-01 0.12E-01 0.84E-02  
0.43E-02 0.27E-02 0.16E-02 0.22E-03 0.12E-04 0.14E-08

87 0.59E-01 0.52E-01 0.46E-01 0.42E-01 0.36E-01 0.30E-01 0.19E-01 0.15E-01 0.11E-01  
0.55E-02 0.34E-02 0.21E-02 0.51E-03 0.52E-04 0.15E-06

88 0.64E-01 0.56E-01 0.50E-01 0.45E-01 0.40E-01 0.31E-01 0.23E-01 0.16E-01 0.13E-01  
0.70E-02 0.42E-02 0.28E-02 0.93E-03 0.17E-03 0.24E-05

89 0.69E-01 0.61E-01 0.54E-01 0.49E-01 0.43E-01 0.34E-01 0.25E-01 0.19E-01 0.15E-01  
0.94E-02 0.54E-02 0.34E-02 0.14E-02 0.46E-03 0.17E-04

90 0.74E-01 0.65E-01 0.59E-01 0.54E-01 0.47E-01 0.37E-01 0.27E-01 0.22E-01 0.17E-01  
0.11E-01 0.75E-02 0.47E-02 0.20E-02 0.85E-03 0.82E-04

91 0.78E-01 0.69E-01 0.62E-01 0.58E-01 0.51E-01 0.41E-01 0.30E-01 0.23E-01 0.20E-01  
0.13E-01 0.97E-02 0.67E-02 0.26E-02 0.14E-02 0.27E-03

92 0.82E-01 0.74E-01 0.67E-01 0.62E-01 0.55E-01 0.45E-01 0.33E-01 0.26E-01 0.22E-01  
0.16E-01 0.12E-01 0.88E-02 0.38E-02 0.19E-02 0.60E-03

93 0.88E-01 0.79E-01 0.72E-01 0.67E-01 0.60E-01 0.49E-01 0.37E-01 0.30E-01 0.24E-01  
0.18E-01 0.15E-01 0.11E-01 0.57E-02 0.29E-02 0.11E-02

94 0.10 0.87E-01 0.79E-01 0.73E-01 0.65E-01 0.53E-01 0.41E-01 0.33E-01 0.28E-01  
0.21E-01 0.17E-01 0.14E-01 0.77E-02 0.47E-02 0.17E-02

95 0.12 0.10 0.92E-01 0.84E-01 0.73E-01 0.59E-01 0.45E-01 0.38E-01 0.32E-01  
0.25E-01 0.19E-01 0.16E-01 0.10E-01 0.66E-02 0.29E-02

96 0.13 0.12 0.11 0.10 0.89E-01 0.72E-01 0.52E-01 0.42E-01 0.36E-01  
0.29E-01 0.23E-01 0.19E-01 0.13E-01 0.92E-02 0.49E-02

97 0.14 0.13 0.12 0.11 0.10 0.85E-01 0.68E-01 0.55E-01 0.45E-01  
0.34E-01 0.27E-01 0.23E-01 0.16E-01 0.12E-01 0.74E-02

98 0.16 0.14 0.13 0.12 0.11 0.91E-01 0.75E-01 0.64E-01 0.57E-01  
0.47E-01 0.39E-01 0.31E-01 0.21E-01 0.16E-01 0.11E-01

99	0.22	0.20	0.19	0.18	0.16	0.14	0.11	0.84E-01	0.69E-01
	0.53E-01	0.44E-01	0.37E-01	0.27E-01	0.21E-01	0.12E-01			
100	0.43	0.42	0.42	0.41	0.38	0.35	0.30	0.26	0.24
	0.21	0.19	0.17	0.14	0.12	0.95E-01			

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0

33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.20E-37  
61 0.27E-37  
62 0.69E-36  
63 0.69E-36  
64 0.69E-36  
65 0.70E-36  
66 0.98E-36  
67 0.18E-35  
68 0.18E-35  
69 0.19E-35  
70 0.20E-35  
71 0.20E-35

72 0.20E-35  
 73 0.21E-35  
 74 0.74E-35  
 75 0.74E-35  
 76 0.75E-35  
 77 0.75E-34  
 78 0.13E-30  
 79 0.99E-28  
 80 0.56E-25  
 81 0.13E-22  
 82 0.14E-22  
 83 0.22E-21  
 84 0.46E-21  
 85 0.57E-19  
 86 0.25E-17  
 87 0.31E-14  
 88 0.22E-11  
 89 0.11E-08  
 90 0.23E-06  
 91 0.48E-05  
 92 0.38E-04  
 93 0.16E-03  
 94 0.41E-03  
 95 0.84E-03  
 96 0.16E-02  
 97 0.32E-02  
 98 0.53E-02  
 99 0.76E-02  
 100 0.69E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 16

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					

3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.69E-37	0.14E-37	0.17E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0
7	0.83E-37	0.38E-37	0.22E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0
8	0.94E-37	0.45E-37	0.24E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0
9	0.96E-37	0.27E-36	0.26E-36	0.40E-37	0.17E-37	0.0	0.0	0.0	0.0	0.0
10	0.31E-36	0.28E-36	0.26E-36	0.44E-37	0.10E-36	0.14E-37	0.12E-37	0.0	0.0	0.0
11	0.32E-36	0.29E-36	0.26E-36	0.56E-37	0.14E-36	0.15E-37	0.14E-37	0.0	0.0	0.0
12	0.33E-36	0.29E-36	0.69E-36	0.64E-36	0.15E-36	0.43E-37	0.15E-37	0.0	0.0	0.0
13	0.33E-36	0.30E-36	0.70E-36	0.64E-36	0.16E-36	0.93E-37	0.20E-37	0.16E-37	0.0	0.0
14	0.34E-36	0.31E-36	0.77E-36	0.75E-36	0.16E-36	0.97E-37	0.23E-37	0.20E-37	0.15E-37	0.0
15	0.34E-36	0.31E-36	0.78E-36	0.75E-36	0.17E-36	0.11E-36	0.13E-36	0.23E-37	0.27E-37	0.0
16	0.34E-36	0.32E-36	0.13E-35	0.17E-35	0.87E-36	0.37E-36	0.13E-36	0.28E-37	0.33E-37	0.0
17	0.35E-36	0.10E-35	0.13E-35	0.17E-35	0.14E-35	0.52E-36	0.13E-36	0.32E-37	0.46E-37	0.0
18	0.23E-35	0.11E-35	0.13E-35	0.17E-35	0.14E-35	0.87E-36	0.14E-36	0.57E-37	0.51E-37	0.0
19	0.23E-35	0.11E-35	0.13E-35	0.17E-35	0.14E-35	0.87E-36	0.26E-36	0.65E-37	0.56E-37	0.0
20	0.23E-35	0.11E-35	0.13E-35	0.18E-35	0.14E-35	0.88E-36	0.28E-36	0.69E-37	0.61E-37	0.0
21	0.23E-35	0.11E-35	0.13E-35	0.18E-35	0.14E-35	0.92E-36	0.29E-36	0.12E-36	0.18E-36	0.0
22	0.23E-35	0.15E-35	0.13E-35	0.18E-35	0.14E-35	0.96E-36	0.29E-36	0.12E-36	0.19E-36	0.0
23	0.24E-35	0.15E-35	0.13E-35	0.18E-35	0.14E-35	0.19E-35	0.44E-36	0.33E-36	0.32E-36	0.0
24	0.24E-35	0.17E-35	0.14E-35	0.18E-35	0.14E-35	0.21E-35	0.44E-36	0.38E-36	0.32E-36	0.0
25	0.24E-35	0.23E-35	0.24E-35	0.18E-35	0.15E-35	0.21E-35	0.65E-36	0.61E-36	0.33E-36	0.0
26	0.24E-35	0.26E-35	0.24E-35	0.18E-35	0.16E-35	0.24E-35	0.66E-36	0.62E-36	0.33E-36	0.0
27	0.24E-35	0.30E-35	0.24E-35	0.18E-35	0.16E-35	0.24E-35	0.67E-36	0.89E-36	0.33E-36	0.0

28 0.24E-35 0.33E-35 0.24E-35 0.18E-35 0.16E-35 0.24E-35 0.67E-36 0.90E-36 0.34E-36  
0.31E-36 0.11E-36 0.75E-37 0.0 0.0 0.0

29 0.20E-34 0.11E-34 0.24E-35 0.18E-35 0.16E-35 0.25E-35 0.68E-36 0.90E-36 0.11E-35  
0.41E-36 0.12E-36 0.81E-37 0.0 0.0 0.0

30 0.11E-31 0.11E-34 0.24E-35 0.18E-35 0.17E-35 0.25E-35 0.69E-36 0.92E-36 0.11E-35  
0.41E-36 0.14E-36 0.90E-37 0.13E-37 0.0 0.0

31 0.51E-29 0.20E-34 0.25E-35 0.18E-35 0.17E-35 0.73E-35 0.69E-36 0.22E-35 0.20E-35  
0.74E-36 0.15E-36 0.92E-37 0.34E-37 0.0 0.0

32 0.15E-26 0.53E-32 0.82E-34 0.18E-35 0.17E-35 0.73E-35 0.70E-36 0.22E-35 0.20E-35  
0.74E-36 0.28E-36 0.96E-37 0.34E-37 0.0 0.0

33 0.22E-24 0.23E-29 0.22E-31 0.22E-34 0.17E-35 0.10E-34 0.71E-36 0.33E-35 0.28E-35  
0.87E-36 0.29E-36 0.17E-36 0.34E-37 0.0 0.0

34 0.13E-23 0.66E-27 0.28E-29 0.22E-34 0.22E-34 0.10E-34 0.81E-36 0.34E-35 0.28E-35  
0.89E-36 0.30E-36 0.18E-36 0.80E-37 0.0 0.0

35 0.19E-23 0.83E-25 0.29E-29 0.34E-34 0.49E-32 0.10E-34 0.19E-35 0.34E-35 0.33E-35  
0.89E-36 0.60E-36 0.19E-36 0.10E-36 0.0 0.0

36 0.53E-22 0.34E-24 0.46E-28 0.85E-32 0.59E-30 0.10E-34 0.19E-35 0.34E-35 0.33E-35  
0.90E-36 0.61E-36 0.20E-36 0.11E-36 0.0 0.0

37 0.68E-20 0.74E-24 0.16E-25 0.45E-29 0.28E-29 0.10E-34 0.19E-35 0.34E-35 0.33E-35  
0.90E-36 0.61E-36 0.36E-36 0.14E-36 0.0 0.0

38 0.50E-18 0.11E-23 0.38E-23 0.17E-26 0.30E-29 0.10E-34 0.19E-35 0.34E-35 0.33E-35  
0.91E-36 0.69E-36 0.42E-36 0.15E-36 0.0 0.0

39 0.26E-15 0.25E-21 0.43E-21 0.41E-24 0.68E-28 0.44E-34 0.19E-35 0.34E-35 0.33E-35  
0.92E-36 0.11E-35 0.54E-36 0.17E-36 0.0 0.0

40 0.12E-12 0.18E-18 0.54E-21 0.48E-22 0.25E-25 0.13E-31 0.19E-35 0.34E-35 0.33E-35  
0.96E-36 0.12E-35 0.61E-36 0.19E-36 0.0 0.0

41 0.32E-10 0.89E-16 0.53E-19 0.35E-21 0.55E-23 0.28E-29 0.19E-35 0.36E-35 0.57E-35  
0.96E-36 0.12E-35 0.83E-36 0.20E-36 0.0 0.0

42 0.54E-08 0.32E-13 0.24E-16 0.54E-19 0.58E-21 0.30E-27 0.19E-35 0.11E-34 0.57E-35  
0.18E-35 0.14E-35 0.85E-36 0.20E-36 0.0 0.0

43 0.44E-06 0.78E-11 0.78E-14 0.11E-16 0.62E-21 0.34E-27 0.19E-35 0.11E-34 0.57E-35  
0.18E-35 0.14E-35 0.89E-36 0.25E-36 0.0 0.0

44 0.10E-04 0.11E-08 0.18E-11 0.37E-14 0.22E-19 0.13E-26 0.28E-35 0.11E-34 0.57E-35  
0.32E-35 0.14E-35 0.11E-35 0.30E-36 0.0 0.0

45 0.58E-04 0.67E-07 0.25E-09 0.85E-12 0.10E-16 0.15E-24 0.30E-33 0.11E-34 0.81E-35  
0.32E-35 0.15E-35 0.11E-35 0.30E-36 0.0 0.0

46 0.15E-03 0.12E-05 0.15E-07 0.12E-09 0.36E-14 0.14E-22 0.63E-31 0.11E-34 0.81E-35  
0.32E-35 0.15E-35 0.12E-35 0.32E-36 0.0 0.0

47 0.30E-03 0.86E-05 0.31E-06 0.71E-08 0.95E-12 0.21E-20 0.65E-29 0.40E-34 0.81E-35  
0.32E-35 0.16E-35 0.13E-35 0.33E-36 0.0 0.0

48 0.50E-03 0.34E-04 0.28E-05 0.16E-06 0.15E-09 0.44E-18 0.15E-28 0.42E-34 0.81E-35  
0.32E-35 0.27E-35 0.13E-35 0.44E-36 0.0 0.0

49 0.74E-03 0.88E-04 0.13E-04 0.16E-05 0.11E-07 0.18E-15 0.26E-26 0.68E-33 0.36E-34  
0.35E-35 0.31E-35 0.13E-35 0.45E-36 0.0 0.0

50 0.11E-02 0.17E-03 0.36E-04 0.80E-05 0.21E-06 0.51E-13 0.50E-24 0.13E-30 0.28E-32  
0.40E-35 0.40E-35 0.15E-35 0.13E-35 0.0 0.0

51 0.15E-02 0.32E-03 0.80E-04 0.23E-04 0.16E-05 0.10E-10 0.46E-22 0.12E-28 0.55E-32  
0.82E-35 0.40E-35 0.15E-35 0.13E-35 0.16E-37 0.0

52 0.20E-02 0.58E-03 0.17E-03 0.55E-04 0.65E-05 0.11E-08 0.50E-22 0.18E-28 0.55E-30  
0.83E-35 0.41E-35 0.15E-35 0.13E-35 0.18E-37 0.0

53 0.27E-02 0.90E-03 0.32E-03 0.12E-03 0.18E-04 0.37E-07 0.90E-21 0.82E-27 0.53E-28  
0.14E-34 0.41E-35 0.15E-35 0.13E-35 0.14E-36 0.0

54 0.34E-02 0.13E-02 0.54E-03 0.23E-03 0.42E-04 0.34E-06 0.46E-18 0.19E-24 0.60E-28  
0.14E-34 0.41E-35 0.15E-35 0.13E-35 0.15E-36 0.0

55 0.42E-02 0.18E-02 0.79E-03 0.38E-03 0.89E-04 0.15E-05 0.17E-15 0.88E-22 0.26E-26  
0.14E-34 0.12E-34 0.18E-35 0.13E-35 0.81E-36 0.15E-37

56 0.49E-02 0.23E-02 0.11E-02 0.59E-03 0.16E-03 0.49E-05 0.45E-13 0.32E-19 0.97E-24  
0.14E-34 0.12E-34 0.19E-35 0.13E-35 0.81E-36 0.26E-37

57 0.55E-02 0.29E-02 0.16E-02 0.87E-03 0.28E-03 0.13E-04 0.83E-11 0.86E-17 0.27E-21  
0.14E-34 0.12E-34 0.19E-35 0.13E-35 0.83E-36 0.43E-37

58 0.61E-02 0.35E-02 0.21E-02 0.12E-02 0.45E-03 0.29E-04 0.89E-09 0.15E-14 0.50E-19  
0.46E-34 0.12E-34 0.23E-35 0.13E-35 0.83E-36 0.69E-36

59 0.67E-02 0.41E-02 0.26E-02 0.17E-02 0.70E-03 0.60E-04 0.38E-07 0.13E-12 0.44E-17  
0.37E-32 0.12E-34 0.30E-35 0.14E-35 0.84E-36 0.10E-35

60 0.72E-02 0.46E-02 0.32E-02 0.22E-02 0.10E-02 0.12E-03 0.34E-06 0.13E-12 0.50E-17  
0.14E-30 0.16E-34 0.30E-35 0.32E-35 0.84E-36 0.10E-35

61 0.78E-02 0.52E-02 0.37E-02 0.27E-02 0.14E-02 0.21E-03 0.13E-05 0.73E-12 0.18E-15  
0.30E-28 0.80E-33 0.30E-35 0.32E-35 0.84E-36 0.10E-35

62 0.84E-02 0.58E-02 0.42E-02 0.33E-02 0.19E-02 0.35E-03 0.41E-05 0.95E-10 0.29E-13  
0.15E-25 0.43E-30 0.34E-35 0.32E-35 0.99E-36 0.10E-35

63 0.91E-02 0.65E-02 0.48E-02 0.37E-02 0.24E-02 0.57E-03 0.11E-04 0.81E-08 0.24E-11  
0.69E-23 0.19E-27 0.24E-33 0.32E-35 0.45E-35 0.10E-35

64 0.99E-02 0.71E-02 0.53E-02 0.42E-02 0.29E-02 0.88E-03 0.26E-04 0.16E-06 0.24E-11  
0.25E-20 0.58E-25 0.85E-31 0.32E-35 0.45E-35 0.10E-35

65 0.11E-01 0.78E-02 0.59E-02 0.48E-02 0.34E-02 0.13E-02 0.59E-04 0.77E-06 0.11E-10  
0.67E-18 0.12E-22 0.20E-28 0.32E-35 0.46E-35 0.10E-35

66 0.12E-01 0.85E-02 0.66E-02 0.54E-02 0.38E-02 0.17E-02 0.13E-03 0.29E-05 0.12E-08  
0.12E-15 0.11E-20 0.23E-26 0.32E-35 0.12E-34 0.11E-35

67 0.13E-01 0.92E-02 0.73E-02 0.60E-02 0.44E-02 0.22E-02 0.25E-03 0.89E-05 0.78E-07  
0.96E-14 0.18E-20 0.31E-26 0.32E-35 0.12E-34 0.11E-35

68 0.14E-01 0.10E-01 0.79E-02 0.67E-02 0.50E-02 0.26E-02 0.45E-03 0.23E-04 0.53E-06  
0.10E-13 0.29E-18 0.20E-24 0.32E-35 0.12E-34 0.11E-35

69 0.15E-01 0.11E-01 0.88E-02 0.73E-02 0.55E-02 0.30E-02 0.74E-03 0.61E-04 0.22E-05  
0.16E-12 0.84E-16 0.21E-22 0.32E-35 0.27E-34 0.11E-35

70 0.16E-01 0.12E-01 0.99E-02 0.81E-02 0.62E-02 0.36E-02 0.11E-02 0.14E-03 0.79E-05  
0.25E-10 0.16E-13 0.24E-22 0.81E-35 0.27E-34 0.11E-35

71 0.18E-01 0.13E-01 0.11E-01 0.92E-02 0.68E-02 0.41E-02 0.15E-02 0.28E-03 0.22E-04  
0.26E-08 0.14E-11 0.35E-22 0.17E-32 0.27E-34 0.12E-35

72 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.77E-02 0.47E-02 0.19E-02 0.52E-03 0.61E-04  
0.12E-06 0.16E-11 0.44E-20 0.49E-30 0.28E-34 0.91E-34

73 0.22E-01 0.17E-01 0.13E-01 0.11E-01 0.86E-02 0.52E-02 0.23E-02 0.85E-03 0.15E-03  
0.92E-06 0.58E-11 0.23E-17 0.12E-27 0.65E-34 0.40E-31

74 0.24E-01 0.18E-01 0.15E-01 0.13E-01 0.94E-02 0.59E-02 0.28E-02 0.12E-02 0.32E-03  
0.41E-05 0.64E-09 0.10E-14 0.19E-25 0.18E-31 0.41E-31

75 0.27E-01 0.20E-01 0.16E-01 0.14E-01 0.11E-01 0.68E-02 0.33E-02 0.16E-02 0.60E-03  
0.15E-04 0.45E-07 0.29E-12 0.25E-23 0.95E-29 0.44E-30

76 0.29E-01 0.23E-01 0.18E-01 0.16E-01 0.12E-01 0.76E-02 0.39E-02 0.20E-02 0.95E-03  
0.46E-04 0.53E-06 0.55E-10 0.29E-21 0.27E-26 0.15E-27

77 0.31E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.85E-02 0.45E-02 0.25E-02 0.13E-02  
0.12E-03 0.32E-05 0.60E-08 0.27E-18 0.23E-24 0.29E-26

78 0.33E-01 0.28E-01 0.23E-01 0.20E-01 0.15E-01 0.99E-02 0.53E-02 0.31E-02 0.17E-02  
0.28E-03 0.12E-04 0.23E-06 0.20E-15 0.62E-22 0.36E-26

79 0.35E-01 0.30E-01 0.26E-01 0.22E-01 0.18E-01 0.11E-01 0.60E-02 0.36E-02 0.22E-02  
0.55E-03 0.42E-04 0.17E-05 0.10E-12 0.33E-20 0.26E-24

80 0.38E-01 0.31E-01 0.27E-01 0.24E-01 0.20E-01 0.13E-01 0.69E-02 0.43E-02 0.28E-02  
0.90E-03 0.12E-03 0.82E-05 0.37E-10 0.67E-17 0.95E-24

81 0.41E-01 0.34E-01 0.29E-01 0.26E-01 0.22E-01 0.15E-01 0.82E-02 0.51E-02 0.33E-02  
0.13E-02 0.28E-03 0.30E-04 0.60E-08 0.60E-14 0.22E-21

82 0.44E-01 0.37E-01 0.32E-01 0.28E-01 0.24E-01 0.17E-01 0.94E-02 0.58E-02 0.40E-02  
0.17E-02 0.58E-03 0.90E-04 0.20E-06 0.32E-11 0.58E-20

83 0.46E-01 0.40E-01 0.35E-01 0.31E-01 0.26E-01 0.19E-01 0.11E-01 0.71E-02 0.47E-02  
0.23E-02 0.94E-03 0.23E-03 0.16E-05 0.88E-09 0.64E-17

84 0.48E-01 0.42E-01 0.37E-01 0.34E-01 0.29E-01 0.21E-01 0.13E-01 0.83E-02 0.56E-02  
0.28E-02 0.13E-02 0.50E-03 0.85E-05 0.53E-07 0.65E-14

85 0.49E-01 0.44E-01 0.39E-01 0.36E-01 0.31E-01 0.23E-01 0.15E-01 0.10E-01 0.69E-02  
0.35E-02 0.19E-02 0.86E-03 0.35E-04 0.67E-06 0.42E-11

86 0.52E-01 0.45E-01 0.41E-01 0.38E-01 0.34E-01 0.26E-01 0.17E-01 0.12E-01 0.83E-02  
0.42E-02 0.24E-02 0.13E-02 0.12E-03 0.46E-05 0.13E-08

87 0.54E-01 0.48E-01 0.42E-01 0.39E-01 0.35E-01 0.28E-01 0.19E-01 0.14E-01 0.10E-01  
0.54E-02 0.31E-02 0.18E-02 0.32E-03 0.23E-04 0.64E-07

88 0.58E-01 0.51E-01 0.45E-01 0.42E-01 0.36E-01 0.30E-01 0.22E-01 0.15E-01 0.12E-01  
0.67E-02 0.38E-02 0.24E-02 0.65E-03 0.88E-04 0.86E-06

89 0.64E-01 0.55E-01 0.49E-01 0.45E-01 0.39E-01 0.31E-01 0.24E-01 0.18E-01 0.14E-01  
0.89E-02 0.51E-02 0.32E-02 0.11E-02 0.26E-03 0.65E-05

90 0.69E-01 0.61E-01 0.54E-01 0.49E-01 0.43E-01 0.34E-01 0.26E-01 0.21E-01 0.16E-01  
0.11E-01 0.67E-02 0.42E-02 0.16E-02 0.57E-03 0.34E-04

91 0.72E-01 0.65E-01 0.58E-01 0.54E-01 0.47E-01 0.37E-01 0.27E-01 0.22E-01 0.19E-01  
0.12E-01 0.91E-02 0.57E-02 0.22E-02 0.98E-03 0.14E-03

92 0.77E-01 0.69E-01 0.62E-01 0.58E-01 0.51E-01 0.41E-01 0.30E-01 0.24E-01 0.20E-01  
0.15E-01 0.11E-01 0.81E-02 0.31E-02 0.16E-02 0.37E-03

93 0.79E-01 0.72E-01 0.66E-01 0.61E-01 0.55E-01 0.46E-01 0.34E-01 0.27E-01 0.22E-01  
0.17E-01 0.14E-01 0.98E-02 0.47E-02 0.23E-02 0.74E-03

94 0.83E-01 0.75E-01 0.69E-01 0.64E-01 0.59E-01 0.49E-01 0.39E-01 0.31E-01 0.25E-01  
0.19E-01 0.15E-01 0.13E-01 0.70E-02 0.36E-02 0.13E-02

95 0.10 0.85E-01 0.77E-01 0.71E-01 0.63E-01 0.52E-01 0.41E-01 0.35E-01 0.30E-01  
0.22E-01 0.17E-01 0.14E-01 0.92E-02 0.58E-02 0.23E-02

96 0.11 0.10 0.94E-01 0.87E-01 0.77E-01 0.61E-01 0.46E-01 0.38E-01 0.33E-01  
0.27E-01 0.21E-01 0.17E-01 0.12E-01 0.83E-02 0.40E-02

97 0.13 0.12 0.11 0.10 0.92E-01 0.77E-01 0.58E-01 0.47E-01 0.40E-01  
0.31E-01 0.26E-01 0.22E-01 0.14E-01 0.10E-01 0.67E-02

98 0.13 0.12 0.11 0.10 0.95E-01 0.82E-01 0.67E-01 0.59E-01 0.52E-01  
0.39E-01 0.32E-01 0.26E-01 0.19E-01 0.15E-01 0.90E-02

99 0.20 0.19 0.17 0.16 0.15 0.12 0.86E-01 0.65E-01 0.57E-01  
0.46E-01 0.39E-01 0.34E-01 0.25E-01 0.19E-01 0.14E-01

100 0.28 0.28 0.27 0.26 0.24 0.22 0.18 0.17 0.15  
0.13 0.12 0.11 0.89E-01 0.76E-01 0.60E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24  
Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0

39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.14E-37  
60 0.10E-36  
61 0.11E-36  
62 0.78E-36  
63 0.79E-36  
64 0.24E-35  
65 0.24E-35  
66 0.38E-35  
67 0.38E-35  
68 0.38E-35  
69 0.43E-35  
70 0.43E-35  
71 0.73E-35  
72 0.73E-35  
73 0.73E-35  
74 0.73E-35  
75 0.76E-35  
76 0.76E-35  
77 0.78E-35

78 0.79E-35  
 79 0.25E-33  
 80 0.19E-30  
 81 0.12E-26  
 82 0.22E-23  
 83 0.14E-20  
 84 0.14E-20  
 85 0.30E-20  
 86 0.55E-17  
 87 0.16E-13  
 88 0.11E-10  
 89 0.23E-08  
 90 0.10E-06  
 91 0.16E-05  
 92 0.15E-04  
 93 0.79E-04  
 94 0.25E-03  
 95 0.61E-03  
 96 0.13E-02  
 97 0.26E-02  
 98 0.50E-02  
 99 0.72E-02  
 100 0.43E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 17

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.26E-37	0.13E-37	0.15E-37	0.20E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.33E-37	0.23E-37	0.24E-37	0.27E-37	0.14E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.51E-37	0.47E-37	0.25E-37	0.35E-37	0.24E-37	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.18E-36	0.67E-37	0.31E-37	0.39E-37	0.27E-37	0.20E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.19E-36	0.75E-37	0.11E-36	0.10E-36	0.27E-36	0.43E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.19E-36	0.99E-37	0.12E-36	0.11E-36	0.30E-36	0.47E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.19E-36	0.11E-36	0.13E-36	0.11E-36	0.30E-36	0.47E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.20E-36	0.11E-36	0.14E-36	0.31E-36	0.30E-36	0.52E-37	0.21E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.57E-36	0.18E-36	0.14E-36	0.33E-36	0.32E-36	0.62E-37	0.25E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.57E-36	0.19E-36	0.15E-36	0.34E-36	0.35E-36	0.65E-37	0.25E-37	0.19E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.58E-36	0.47E-36	0.18E-36	0.34E-36	0.35E-36	0.45E-36	0.70E-37	0.33E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.58E-36	0.47E-36	0.18E-36	0.36E-36	0.35E-36	0.46E-36	0.84E-37	0.34E-37	0.51E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.22E-35	0.83E-36	0.45E-36	0.46E-36	0.59E-36	0.46E-36	0.87E-37	0.35E-37	0.59E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.22E-35	0.88E-36	0.47E-36	0.47E-36	0.59E-36	0.46E-36	0.99E-37	0.89E-37	0.60E-37	0.13E-37
0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.22E-35	0.91E-36	0.48E-36	0.48E-36	0.59E-36	0.15E-35	0.12E-36	0.91E-37	0.65E-37	0.16E-37
0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.22E-35	0.92E-36	0.48E-36	0.48E-36	0.92E-36	0.15E-35	0.12E-36	0.12E-36	0.76E-37	0.26E-37
0.26E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.22E-35	0.93E-36	0.22E-35	0.49E-36	0.92E-36	0.16E-35	0.14E-36	0.15E-36	0.86E-37	0.30E-37
0.30E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.22E-35	0.94E-36	0.22E-35	0.50E-36	0.93E-36	0.16E-35	0.40E-36	0.16E-36	0.88E-37	0.37E-37
0.37E-37	0.17E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.23E-35	0.94E-36	0.25E-35	0.51E-36	0.94E-36	0.17E-35	0.40E-36	0.62E-36	0.11E-36	0.49E-37
0.49E-37	0.23E-37	0.18E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.23E-35	0.94E-36	0.25E-35	0.52E-36	0.25E-35	0.18E-35	0.64E-36	0.64E-36	0.12E-36	0.52E-37
0.52E-37	0.30E-37	0.35E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.79E-35	0.33E-35	0.25E-35	0.39E-35	0.25E-35	0.32E-35	0.68E-36	0.65E-36	0.13E-36	0.54E-37
0.54E-37	0.32E-37	0.37E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.10E-34	0.33E-35	0.25E-35	0.39E-35	0.25E-35	0.32E-35	0.82E-36	0.66E-36	0.13E-36	0.71E-37
0.71E-37	0.38E-37	0.10E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.10E-34	0.64E-35	0.65E-35	0.41E-35	0.44E-35	0.32E-35	0.18E-35	0.67E-36	0.13E-36	0.78E-37
0.78E-37	0.50E-37	0.10E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.10E-34	0.64E-35	0.68E-35	0.44E-35	0.47E-35	0.32E-35	0.18E-35	0.67E-36	0.13E-36	0.10E-36
0.10E-36	0.89E-37	0.11E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.16E-34	0.64E-35	0.69E-35	0.44E-35	0.47E-35	0.32E-35	0.19E-35	0.76E-36	0.13E-36	0.30E-36
0.30E-36	0.11E-36	0.12E-36	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.42E-32	0.64E-35	0.69E-35	0.44E-35	0.47E-35	0.32E-35	0.19E-35	0.77E-36	0.15E-36	0.31E-36
0.31E-36	0.13E-36	0.12E-36	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.26E-29	0.97E-35	0.69E-35	0.44E-35	0.49E-35	0.33E-35	0.19E-35	0.77E-36	0.16E-36	0.31E-36
0.31E-36	0.16E-36	0.19E-36	0.27E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0

31 0.11E-26 0.49E-33 0.69E-35 0.44E-35 0.17E-34 0.33E-35 0.19E-35 0.77E-36 0.16E-36  
0.33E-36 0.16E-36 0.19E-36 0.35E-37 0.0 0.0

32 0.32E-24 0.50E-33 0.25E-34 0.44E-35 0.17E-34 0.33E-35 0.19E-35 0.77E-36 0.16E-36  
0.40E-36 0.16E-36 0.20E-36 0.65E-37 0.0 0.0

33 0.44E-22 0.20E-32 0.26E-32 0.34E-34 0.20E-34 0.33E-35 0.21E-35 0.80E-36 0.15E-35  
0.41E-36 0.17E-36 0.20E-36 0.10E-36 0.0 0.0

34 0.21E-21 0.14E-30 0.28E-32 0.34E-34 0.20E-34 0.33E-35 0.21E-35 0.32E-35 0.18E-35  
0.42E-36 0.18E-36 0.23E-36 0.12E-36 0.0 0.0

35 0.28E-21 0.21E-28 0.12E-30 0.12E-33 0.20E-34 0.33E-35 0.21E-35 0.32E-35 0.30E-35  
0.62E-36 0.36E-36 0.29E-36 0.12E-36 0.0 0.0

36 0.30E-21 0.12E-26 0.45E-28 0.56E-31 0.14E-33 0.33E-35 0.21E-35 0.33E-35 0.30E-35  
0.63E-36 0.38E-36 0.30E-36 0.12E-36 0.0 0.0

37 0.50E-20 0.16E-24 0.12E-25 0.33E-28 0.33E-31 0.33E-35 0.21E-35 0.37E-35 0.30E-35  
0.63E-36 0.38E-36 0.34E-36 0.13E-36 0.0 0.0

38 0.19E-17 0.39E-23 0.13E-23 0.12E-25 0.38E-29 0.34E-35 0.21E-35 0.37E-35 0.30E-35  
0.64E-36 0.70E-36 0.62E-36 0.14E-36 0.0 0.0

39 0.12E-14 0.43E-21 0.16E-23 0.27E-23 0.56E-29 0.63E-34 0.21E-35 0.37E-35 0.30E-35  
0.65E-36 0.70E-36 0.63E-36 0.18E-36 0.0 0.0

40 0.53E-12 0.13E-20 0.58E-22 0.29E-21 0.46E-27 0.21E-31 0.22E-35 0.37E-35 0.30E-35  
0.22E-35 0.14E-35 0.12E-35 0.19E-36 0.0 0.0

41 0.18E-09 0.61E-18 0.78E-20 0.31E-21 0.27E-24 0.46E-29 0.22E-34 0.38E-35 0.30E-35  
0.22E-35 0.14E-35 0.12E-35 0.20E-36 0.0 0.0

42 0.39E-07 0.36E-15 0.95E-18 0.27E-20 0.12E-21 0.49E-27 0.22E-34 0.11E-34 0.30E-35  
0.22E-35 0.14E-35 0.13E-35 0.24E-36 0.0 0.0

43 0.42E-05 0.16E-12 0.79E-16 0.34E-19 0.39E-19 0.63E-27 0.29E-34 0.11E-34 0.31E-35  
0.23E-35 0.14E-35 0.13E-35 0.24E-36 0.0 0.0

44 0.28E-04 0.52E-10 0.35E-13 0.18E-16 0.82E-17 0.64E-27 0.73E-33 0.11E-34 0.12E-34  
0.50E-35 0.26E-35 0.13E-35 0.28E-36 0.0 0.0

45 0.84E-04 0.11E-07 0.11E-10 0.77E-14 0.83E-15 0.21E-26 0.85E-33 0.11E-34 0.12E-34  
0.50E-35 0.26E-35 0.13E-35 0.38E-36 0.0 0.0

46 0.16E-03 0.11E-05 0.24E-08 0.26E-11 0.91E-15 0.33E-24 0.18E-32 0.11E-34 0.12E-34  
0.50E-35 0.26E-35 0.14E-35 0.40E-36 0.0 0.0

47 0.25E-03 0.91E-05 0.24E-06 0.53E-09 0.28E-13 0.41E-22 0.17E-30 0.11E-34 0.25E-34  
0.51E-35 0.26E-35 0.23E-35 0.44E-36 0.0 0.0

48 0.40E-03 0.27E-04 0.24E-05 0.56E-07 0.79E-11 0.31E-20 0.24E-28 0.12E-34 0.25E-34  
0.51E-35 0.26E-35 0.23E-35 0.61E-36 0.0 0.0

49 0.57E-03 0.64E-04 0.87E-05 0.12E-05 0.15E-08 0.51E-18 0.38E-26 0.38E-33 0.26E-34  
0.52E-35 0.26E-35 0.24E-35 0.62E-36 0.17E-37 0.0

50 0.92E-03 0.16E-03 0.29E-04 0.57E-05 0.14E-06 0.12E-15 0.85E-24 0.10E-30 0.45E-34  
0.92E-35 0.26E-35 0.24E-35 0.62E-36 0.17E-36 0.0

51 0.14E-02 0.27E-03 0.66E-04 0.17E-04 0.11E-05 0.44E-13 0.31E-21 0.18E-28 0.45E-34  
0.10E-34 0.26E-35 0.24E-35 0.63E-36 0.17E-36 0.0

52 0.20E-02 0.45E-03 0.13E-03 0.42E-04 0.45E-05 0.12E-10 0.85E-19 0.17E-26 0.45E-34  
0.10E-34 0.27E-35 0.24E-35 0.75E-36 0.17E-36 0.14E-37

53 0.26E-02 0.74E-03 0.23E-03 0.87E-04 0.13E-04 0.20E-08 0.15E-16 0.44E-26 0.14E-33  
0.13E-34 0.96E-35 0.25E-35 0.16E-35 0.22E-36 0.20E-37

54 0.33E-02 0.11E-02 0.41E-03 0.16E-03 0.30E-04 0.17E-06 0.13E-14 0.55E-24 0.26E-31  
0.13E-34 0.96E-35 0.26E-35 0.16E-35 0.78E-36 0.23E-37

55 0.40E-02 0.16E-02 0.68E-03 0.30E-03 0.63E-04 0.10E-05 0.14E-14 0.28E-21 0.47E-29  
0.13E-34 0.96E-35 0.55E-35 0.16E-35 0.83E-36 0.48E-36

56 0.45E-02 0.22E-02 0.10E-02 0.52E-03 0.13E-03 0.35E-05 0.63E-14 0.96E-19 0.40E-27  
0.13E-34 0.96E-35 0.55E-35 0.16E-35 0.83E-36 0.78E-36

57 0.51E-02 0.28E-02 0.15E-02 0.85E-03 0.25E-03 0.97E-05 0.12E-11 0.24E-16 0.11E-26  
0.13E-34 0.96E-35 0.55E-35 0.16E-35 0.84E-36 0.82E-36

58 0.58E-02 0.35E-02 0.21E-02 0.13E-02 0.45E-03 0.24E-04 0.20E-09 0.38E-14 0.12E-24  
0.28E-34 0.97E-35 0.55E-35 0.16E-35 0.98E-36 0.14E-35

59 0.65E-02 0.41E-02 0.27E-02 0.18E-02 0.74E-03 0.56E-04 0.17E-07 0.30E-12 0.99E-23  
0.38E-32 0.97E-35 0.55E-35 0.16E-35 0.26E-35 0.22E-35

60 0.73E-02 0.48E-02 0.32E-02 0.23E-02 0.11E-02 0.12E-03 0.28E-06 0.31E-12 0.79E-22  
0.13E-29 0.10E-34 0.55E-35 0.16E-35 0.26E-35 0.22E-35

61 0.80E-02 0.54E-02 0.38E-02 0.29E-02 0.16E-02 0.23E-03 0.13E-05 0.14E-11 0.17E-19  
0.50E-27 0.12E-34 0.56E-35 0.17E-35 0.26E-35 0.22E-35

62 0.87E-02 0.61E-02 0.44E-02 0.34E-02 0.20E-02 0.41E-03 0.43E-05 0.17E-09 0.69E-17  
0.20E-24 0.90E-33 0.35E-34 0.17E-35 0.26E-35 0.22E-35

63 0.95E-02 0.68E-02 0.50E-02 0.39E-02 0.25E-02 0.66E-03 0.13E-04 0.14E-07 0.22E-14  
0.64E-22 0.38E-30 0.64E-34 0.17E-35 0.26E-35 0.22E-35

64 0.10E-01 0.74E-02 0.57E-02 0.45E-02 0.30E-02 0.10E-02 0.33E-04 0.21E-06 0.55E-12  
0.16E-19 0.14E-27 0.28E-32 0.17E-35 0.26E-35 0.22E-35

65 0.11E-01 0.82E-02 0.62E-02 0.51E-02 0.35E-02 0.14E-02 0.76E-04 0.11E-05 0.84E-10  
0.24E-17 0.34E-25 0.34E-31 0.17E-35 0.26E-35 0.22E-35

66 0.12E-01 0.89E-02 0.70E-02 0.56E-02 0.40E-02 0.18E-02 0.16E-03 0.40E-05 0.69E-08  
0.18E-15 0.54E-23 0.12E-28 0.32E-35 0.91E-35 0.23E-35

67 0.13E-01 0.96E-02 0.76E-02 0.63E-02 0.46E-02 0.23E-02 0.30E-03 0.12E-04 0.12E-06  
0.19E-15 0.42E-21 0.31E-26 0.18E-33 0.91E-35 0.23E-35

68 0.14E-01 0.11E-01 0.82E-02 0.70E-02 0.52E-02 0.27E-02 0.52E-03 0.32E-04 0.73E-06  
0.35E-14 0.10E-20 0.53E-24 0.19E-33 0.91E-35 0.23E-35

69 0.16E-01 0.12E-01 0.90E-02 0.75E-02 0.58E-02 0.32E-02 0.82E-03 0.74E-04 0.29E-05  
0.77E-12 0.39E-20 0.45E-22 0.22E-32 0.91E-35 0.38E-35

70 0.17E-01 0.13E-01 0.10E-01 0.83E-02 0.64E-02 0.37E-02 0.12E-02 0.16E-03 0.95E-05  
0.12E-09 0.12E-17 0.68E-22 0.44E-32 0.91E-35 0.40E-35

71 0.19E-01 0.14E-01 0.11E-01 0.94E-02 0.70E-02 0.43E-02 0.15E-02 0.31E-03 0.27E-04  
0.94E-08 0.39E-15 0.13E-21 0.11E-29 0.91E-35 0.40E-35

72 0.21E-01 0.16E-01 0.12E-01 0.10E-01 0.79E-02 0.49E-02 0.20E-02 0.55E-03 0.71E-04  
0.17E-06 0.99E-13 0.26E-19 0.36E-27 0.12E-34 0.40E-35

73 0.23E-01 0.17E-01 0.14E-01 0.11E-01 0.89E-02 0.54E-02 0.24E-02 0.86E-03 0.16E-03  
0.12E-05 0.18E-10 0.13E-16 0.83E-25 0.13E-32 0.40E-35

74 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.96E-02 0.60E-02 0.29E-02 0.12E-02 0.33E-03  
0.46E-05 0.19E-08 0.44E-14 0.86E-23 0.38E-30 0.40E-35

75 0.27E-01 0.21E-01 0.17E-01 0.14E-01 0.11E-01 0.69E-02 0.34E-02 0.16E-02 0.60E-03  
0.17E-04 0.91E-07 0.11E-11 0.49E-22 0.58E-28 0.22E-34

76 0.30E-01 0.23E-01 0.19E-01 0.16E-01 0.12E-01 0.77E-02 0.40E-02 0.21E-02 0.93E-03  
0.50E-04 0.71E-06 0.17E-09 0.63E-20 0.36E-26 0.15E-33

77 0.32E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.87E-02 0.45E-02 0.26E-02 0.13E-02  
0.13E-03 0.36E-05 0.15E-07 0.35E-17 0.56E-24 0.31E-30

78 0.34E-01 0.28E-01 0.23E-01 0.20E-01 0.16E-01 0.10E-01 0.52E-02 0.31E-02 0.17E-02  
0.28E-03 0.14E-04 0.33E-06 0.15E-14 0.93E-22 0.33E-27

79 0.36E-01 0.30E-01 0.26E-01 0.22E-01 0.18E-01 0.11E-01 0.60E-02 0.36E-02 0.22E-02  
0.55E-03 0.45E-04 0.20E-05 0.50E-12 0.77E-19 0.14E-24

80 0.39E-01 0.32E-01 0.27E-01 0.25E-01 0.20E-01 0.13E-01 0.69E-02 0.42E-02 0.27E-02  
0.90E-03 0.12E-03 0.92E-05 0.10E-09 0.47E-16 0.43E-24

81 0.42E-01 0.35E-01 0.29E-01 0.26E-01 0.22E-01 0.15E-01 0.81E-02 0.51E-02 0.33E-02  
0.13E-02 0.29E-03 0.33E-04 0.12E-07 0.22E-13 0.12E-21

82 0.45E-01 0.38E-01 0.32E-01 0.28E-01 0.24E-01 0.17E-01 0.95E-02 0.58E-02 0.39E-02  
0.18E-02 0.56E-03 0.99E-04 0.35E-06 0.70E-11 0.16E-21

83 0.47E-01 0.41E-01 0.35E-01 0.31E-01 0.26E-01 0.19E-01 0.11E-01 0.70E-02 0.47E-02  
0.23E-02 0.94E-03 0.25E-03 0.24E-05 0.11E-08 0.79E-19

84 0.49E-01 0.43E-01 0.38E-01 0.35E-01 0.29E-01 0.21E-01 0.13E-01 0.84E-02 0.56E-02  
0.28E-02 0.14E-02 0.51E-03 0.12E-04 0.76E-07 0.14E-15

85 0.51E-01 0.45E-01 0.40E-01 0.37E-01 0.32E-01 0.23E-01 0.16E-01 0.10E-01 0.69E-02  
0.35E-02 0.19E-02 0.89E-03 0.45E-04 0.94E-06 0.18E-12

86 0.55E-01 0.47E-01 0.42E-01 0.38E-01 0.34E-01 0.27E-01 0.17E-01 0.12E-01 0.85E-02  
0.43E-02 0.25E-02 0.14E-02 0.13E-03 0.56E-05 0.14E-09

87 0.58E-01 0.51E-01 0.45E-01 0.41E-01 0.36E-01 0.29E-01 0.19E-01 0.14E-01 0.10E-01  
0.55E-02 0.31E-02 0.19E-02 0.32E-03 0.25E-04 0.46E-07

88 0.62E-01 0.54E-01 0.48E-01 0.44E-01 0.39E-01 0.30E-01 0.22E-01 0.16E-01 0.13E-01  
0.70E-02 0.39E-02 0.24E-02 0.63E-03 0.86E-04 0.81E-06

89 0.67E-01 0.59E-01 0.52E-01 0.47E-01 0.42E-01 0.33E-01 0.25E-01 0.19E-01 0.14E-01  
0.90E-02 0.52E-02 0.32E-02 0.11E-02 0.24E-03 0.60E-05

90 0.72E-01 0.64E-01 0.57E-01 0.52E-01 0.45E-01 0.36E-01 0.26E-01 0.21E-01 0.17E-01  
0.11E-01 0.70E-02 0.43E-02 0.16E-02 0.53E-03 0.30E-04

91 0.75E-01 0.67E-01 0.61E-01 0.57E-01 0.50E-01 0.40E-01 0.29E-01 0.23E-01 0.19E-01  
0.13E-01 0.92E-02 0.60E-02 0.22E-02 0.98E-03 0.11E-03

92 0.79E-01 0.71E-01 0.64E-01 0.60E-01 0.54E-01 0.44E-01 0.32E-01 0.25E-01 0.21E-01  
0.16E-01 0.11E-01 0.81E-02 0.32E-02 0.15E-02 0.31E-03

93 0.86E-01 0.77E-01 0.70E-01 0.65E-01 0.58E-01 0.48E-01 0.37E-01 0.29E-01 0.24E-01  
0.18E-01 0.14E-01 0.10E-01 0.48E-02 0.23E-02 0.69E-03

94 0.10 0.87E-01 0.78E-01 0.72E-01 0.64E-01 0.52E-01 0.40E-01 0.33E-01 0.28E-01  
0.20E-01 0.16E-01 0.13E-01 0.71E-02 0.36E-02 0.12E-02

95 0.12 0.10 0.93E-01 0.85E-01 0.74E-01 0.59E-01 0.44E-01 0.36E-01 0.31E-01  
0.24E-01 0.18E-01 0.15E-01 0.98E-02 0.59E-02 0.21E-02

96 0.13 0.12 0.11 0.10 0.89E-01 0.73E-01 0.52E-01 0.41E-01 0.35E-01  
0.27E-01 0.22E-01 0.18E-01 0.12E-01 0.87E-02 0.41E-02

97 0.14 0.12 0.12 0.11 0.10 0.84E-01 0.67E-01 0.54E-01 0.45E-01  
0.32E-01 0.26E-01 0.22E-01 0.15E-01 0.11E-01 0.68E-02

98 0.14 0.13 0.12 0.11 0.10 0.90E-01 0.74E-01 0.64E-01 0.57E-01  
0.47E-01 0.39E-01 0.32E-01 0.20E-01 0.15E-01 0.95E-02

99 0.21 0.19 0.18 0.17 0.15 0.12 0.87E-01 0.70E-01 0.62E-01  
0.49E-01 0.41E-01 0.34E-01 0.25E-01 0.20E-01 0.14E-01

100 0.41 0.41 0.40 0.39 0.37 0.33 0.28 0.25 0.23  
0.20 0.17 0.16 0.13 0.11 0.90E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0  
3 0.0  
4 0.0

5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0

44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.13E-37  
56 0.16E-37  
57 0.38E-36  
58 0.40E-36  
59 0.40E-36  
60 0.73E-36  
61 0.74E-36  
62 0.74E-36  
63 0.14E-35  
64 0.14E-35  
65 0.15E-35  
66 0.15E-35  
67 0.15E-35  
68 0.15E-35  
69 0.16E-35  
70 0.17E-35  
71 0.17E-35  
72 0.17E-35  
73 0.17E-35  
74 0.17E-35  
75 0.18E-35  
76 0.14E-33  
77 0.14E-33  
78 0.19E-33  
79 0.15E-30  
80 0.82E-27  
81 0.69E-24  
82 0.90E-24

83 0.11E-21  
 84 0.11E-21  
 85 0.40E-20  
 86 0.18E-19  
 87 0.14E-16  
 88 0.44E-13  
 89 0.58E-10  
 90 0.30E-07  
 91 0.91E-06  
 92 0.81E-05  
 93 0.43E-04  
 94 0.17E-03  
 95 0.48E-03  
 96 0.10E-02  
 97 0.25E-02  
 98 0.51E-02  
 99 0.75E-02  
 100 0.66E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 18

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
4	0.54E-37	0.32E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
5	0.63E-37	0.69E-37	0.12E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
6	0.82E-37	0.79E-37	0.19E-37	0.18E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
7	0.94E-37	0.89E-37	0.30E-37	0.11E-36	0.21E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
8	0.95E-37	0.89E-37	0.36E-36	0.27E-36	0.28E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
9	0.36E-36	0.91E-37	0.37E-36	0.31E-36	0.30E-37	0.20E-37	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0	0.0					
10	0.37E-36	0.10E-36	0.38E-36	0.56E-36	0.32E-37	0.14E-36	0.15E-37	0.0	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0				
11	0.39E-36	0.11E-36	0.39E-36	0.85E-36	0.38E-37	0.22E-36	0.16E-37	0.13E-37	0.0	
	0.0	0.0	0.0	0.0	0.0	0.0				
12	0.40E-36	0.12E-36	0.39E-36	0.85E-36	0.50E-37	0.24E-36	0.22E-37	0.15E-37	0.18E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.40E-36	0.12E-36	0.39E-36	0.10E-35	0.71E-37	0.24E-36	0.47E-37	0.36E-37	0.24E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.49E-36	0.13E-36	0.13E-35	0.10E-35	0.94E-37	0.58E-36	0.83E-37	0.41E-37	0.40E-37	
	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.49E-36	0.14E-36	0.13E-35	0.10E-35	0.95E-37	0.67E-36	0.12E-36	0.46E-37	0.41E-37	
	0.18E-37	0.0	0.0	0.0	0.0	0.0				
16	0.60E-36	0.16E-36	0.13E-35	0.20E-35	0.10E-36	0.79E-36	0.23E-36	0.89E-37	0.42E-37	
	0.20E-37	0.0	0.0	0.0	0.0	0.0				
17	0.72E-36	0.18E-36	0.14E-35	0.20E-35	0.38E-36	0.79E-36	0.27E-36	0.13E-36	0.47E-37	
	0.24E-37	0.12E-37	0.0	0.0	0.0	0.0				
18	0.84E-36	0.33E-36	0.20E-35	0.21E-35	0.41E-36	0.16E-35	0.46E-36	0.13E-36	0.71E-37	
	0.30E-37	0.39E-37	0.0	0.0	0.0	0.0				
19	0.20E-35	0.34E-36	0.20E-35	0.21E-35	0.41E-36	0.17E-35	0.46E-36	0.14E-36	0.80E-37	
	0.35E-37	0.51E-37	0.0	0.0	0.0	0.0				
20	0.20E-35	0.35E-36	0.20E-35	0.23E-35	0.42E-36	0.17E-35	0.47E-36	0.14E-36	0.10E-36	
	0.66E-37	0.54E-37	0.15E-37	0.0	0.0	0.0				
21	0.20E-35	0.35E-36	0.21E-35	0.23E-35	0.42E-36	0.19E-35	0.10E-35	0.15E-36	0.11E-36	
	0.66E-37	0.79E-37	0.17E-37	0.0	0.0	0.0				
22	0.21E-35	0.36E-36	0.21E-35	0.23E-35	0.46E-36	0.20E-35	0.10E-35	0.18E-36	0.12E-36	
	0.70E-37	0.92E-37	0.22E-37	0.0	0.0	0.0				
23	0.21E-35	0.51E-36	0.21E-35	0.24E-35	0.47E-36	0.20E-35	0.16E-35	0.47E-36	0.12E-36	
	0.73E-37	0.10E-36	0.33E-37	0.0	0.0	0.0				
24	0.21E-35	0.54E-36	0.21E-35	0.24E-35	0.73E-36	0.21E-35	0.16E-35	0.47E-36	0.16E-36	
	0.74E-37	0.11E-36	0.40E-37	0.0	0.0	0.0				
25	0.22E-35	0.55E-36	0.21E-35	0.24E-35	0.79E-36	0.21E-35	0.16E-35	0.52E-36	0.17E-36	
	0.16E-36	0.12E-36	0.54E-37	0.0	0.0	0.0				
26	0.23E-34	0.26E-35	0.21E-35	0.28E-35	0.41E-35	0.21E-35	0.30E-35	0.53E-36	0.18E-36	
	0.17E-36	0.12E-36	0.54E-37	0.20E-37	0.0	0.0				
27	0.23E-34	0.26E-35	0.21E-35	0.30E-35	0.41E-35	0.21E-35	0.30E-35	0.54E-36	0.23E-36	
	0.20E-36	0.13E-36	0.60E-37	0.23E-37	0.0	0.0				
28	0.23E-34	0.26E-35	0.21E-35	0.31E-35	0.41E-35	0.21E-35	0.30E-35	0.54E-36	0.23E-36	
	0.24E-36	0.14E-36	0.63E-37	0.49E-37	0.0	0.0				
29	0.24E-34	0.26E-35	0.22E-35	0.31E-35	0.41E-35	0.21E-35	0.30E-35	0.91E-36	0.24E-36	
	0.24E-36	0.14E-36	0.72E-37	0.53E-37	0.0	0.0				
30	0.79E-33	0.29E-35	0.13E-34	0.31E-35	0.41E-35	0.21E-35	0.30E-35	0.91E-36	0.25E-36	
	0.25E-36	0.14E-36	0.93E-37	0.78E-37	0.0	0.0				
31	0.40E-30	0.40E-34	0.14E-32	0.25E-34	0.41E-35	0.21E-35	0.30E-35	0.13E-35	0.25E-36	
	0.33E-36	0.37E-36	0.95E-37	0.80E-37	0.16E-37	0.0				
32	0.15E-27	0.33E-33	0.16E-32	0.25E-34	0.44E-35	0.21E-35	0.30E-35	0.13E-35	0.25E-36	
	0.33E-36	0.37E-36	0.10E-36	0.81E-37	0.47E-37	0.0				
33	0.34E-25	0.11E-30	0.24E-31	0.62E-34	0.11E-33	0.23E-35	0.31E-35	0.14E-35	0.27E-36	
	0.10E-35	0.38E-36	0.19E-36	0.87E-37	0.67E-37	0.0				

34 0.38E-23 0.26E-28 0.27E-31 0.12E-31 0.24E-31 0.23E-35 0.31E-35 0.14E-35 0.27E-36  
0.10E-35 0.63E-36 0.19E-36 0.93E-37 0.67E-37 0.0

35 0.49E-23 0.32E-26 0.91E-30 0.31E-29 0.29E-29 0.24E-35 0.31E-35 0.14E-35 0.27E-36  
0.10E-35 0.65E-36 0.20E-36 0.98E-37 0.69E-37 0.0

36 0.77E-23 0.40E-26 0.32E-27 0.36E-27 0.32E-29 0.24E-35 0.31E-35 0.14E-35 0.27E-36  
0.11E-35 0.78E-36 0.41E-36 0.10E-36 0.11E-36 0.0

37 0.75E-21 0.96E-25 0.73E-25 0.69E-27 0.10E-27 0.24E-35 0.96E-35 0.17E-35 0.37E-36  
0.22E-35 0.78E-36 0.52E-36 0.11E-36 0.13E-36 0.0

38 0.50E-18 0.26E-24 0.81E-23 0.11E-24 0.34E-25 0.24E-35 0.96E-35 0.17E-35 0.38E-36  
0.22E-35 0.79E-36 0.53E-36 0.11E-36 0.14E-36 0.0

39 0.27E-15 0.27E-22 0.19E-22 0.23E-22 0.78E-23 0.62E-34 0.96E-35 0.17E-35 0.38E-36  
0.23E-35 0.13E-35 0.54E-36 0.11E-36 0.18E-36 0.0

40 0.11E-12 0.18E-19 0.12E-20 0.24E-20 0.85E-21 0.20E-31 0.96E-35 0.17E-35 0.91E-36  
0.37E-35 0.13E-35 0.78E-36 0.12E-36 0.19E-36 0.0

41 0.33E-10 0.95E-17 0.19E-19 0.36E-20 0.90E-21 0.42E-29 0.96E-35 0.18E-35 0.93E-36  
0.37E-35 0.13E-35 0.81E-36 0.20E-36 0.20E-36 0.0

42 0.67E-08 0.39E-14 0.20E-17 0.13E-18 0.64E-20 0.43E-27 0.96E-35 0.23E-35 0.23E-35  
0.38E-35 0.14E-35 0.15E-35 0.22E-36 0.20E-36 0.0

43 0.72E-06 0.12E-11 0.14E-15 0.24E-18 0.11E-19 0.45E-27 0.96E-35 0.23E-35 0.23E-35  
0.38E-35 0.18E-35 0.15E-35 0.22E-36 0.21E-36 0.0

44 0.22E-04 0.24E-09 0.53E-13 0.58E-16 0.11E-19 0.36E-26 0.96E-35 0.23E-35 0.24E-35  
0.38E-35 0.18E-35 0.15E-35 0.23E-36 0.21E-36 0.0

45 0.79E-04 0.27E-07 0.14E-10 0.20E-13 0.46E-19 0.10E-23 0.15E-34 0.23E-35 0.24E-35  
0.38E-35 0.18E-35 0.16E-35 0.27E-36 0.21E-36 0.0

46 0.17E-03 0.10E-05 0.28E-08 0.60E-11 0.17E-16 0.28E-21 0.21E-32 0.23E-35 0.24E-35  
0.38E-35 0.19E-35 0.16E-35 0.27E-36 0.27E-36 0.0

47 0.26E-03 0.11E-04 0.27E-06 0.12E-08 0.66E-14 0.47E-19 0.59E-30 0.23E-35 0.24E-35  
0.38E-35 0.19E-35 0.16E-35 0.29E-36 0.28E-36 0.0

48 0.42E-03 0.35E-04 0.38E-05 0.12E-06 0.19E-11 0.38E-17 0.11E-27 0.35E-34 0.27E-35  
0.44E-35 0.39E-35 0.17E-35 0.31E-36 0.28E-36 0.0

49 0.60E-03 0.76E-04 0.11E-04 0.19E-05 0.35E-09 0.47E-17 0.97E-26 0.29E-32 0.72E-34  
0.44E-35 0.39E-35 0.17E-35 0.57E-36 0.29E-36 0.0

50 0.91E-03 0.15E-03 0.28E-04 0.63E-05 0.35E-07 0.31E-15 0.99E-26 0.45E-32 0.63E-32  
0.44E-35 0.39E-35 0.31E-35 0.58E-36 0.29E-36 0.13E-37

51 0.12E-02 0.24E-03 0.56E-04 0.15E-04 0.85E-06 0.86E-13 0.21E-25 0.11E-30 0.37E-31  
0.44E-35 0.68E-35 0.39E-35 0.78E-36 0.30E-36 0.33E-37

52 0.16E-02 0.38E-03 0.10E-03 0.32E-04 0.33E-05 0.16E-10 0.17E-23 0.11E-28 0.27E-29  
0.44E-35 0.69E-35 0.40E-35 0.85E-36 0.12E-35 0.57E-37

53 0.23E-02 0.57E-03 0.19E-03 0.66E-04 0.98E-05 0.17E-08 0.24E-21 0.11E-26 0.61E-29  
0.44E-35 0.11E-34 0.40E-35 0.85E-36 0.12E-35 0.59E-37

54 0.30E-02 0.94E-03 0.33E-03 0.13E-03 0.23E-04 0.67E-07 0.61E-19 0.47E-24 0.85E-27  
0.44E-35 0.11E-34 0.40E-35 0.86E-36 0.13E-35 0.60E-37

55 0.37E-02 0.14E-02 0.58E-03 0.25E-03 0.54E-04 0.68E-06 0.25E-16 0.15E-21 0.14E-24  
0.44E-35 0.11E-34 0.40E-35 0.86E-36 0.21E-35 0.59E-36

56 0.44E-02 0.21E-02 0.94E-03 0.45E-03 0.11E-03 0.28E-05 0.73E-14 0.34E-19 0.11E-22  
0.44E-35 0.11E-34 0.40E-35 0.10E-35 0.21E-35 0.60E-36

57 0.51E-02 0.27E-02 0.14E-02 0.76E-03 0.21E-03 0.83E-05 0.18E-11 0.53E-17 0.12E-22  
0.45E-35 0.13E-34 0.40E-35 0.12E-35 0.21E-35 0.77E-36

58 0.58E-02 0.34E-02 0.20E-02 0.12E-02 0.40E-03 0.21E-04 0.27E-09 0.40E-15 0.20E-22  
0.92E-35 0.14E-34 0.40E-35 0.25E-35 0.23E-35 0.78E-36

59 0.65E-02 0.40E-02 0.26E-02 0.17E-02 0.68E-03 0.52E-04 0.22E-07 0.43E-15 0.11E-20  
0.34E-33 0.16E-34 0.40E-35 0.25E-35 0.31E-35 0.97E-36

60 0.71E-02 0.47E-02 0.32E-02 0.22E-02 0.11E-02 0.11E-03 0.28E-06 0.83E-14 0.82E-19  
0.14E-30 0.16E-34 0.40E-35 0.65E-35 0.39E-35 0.10E-35

61 0.77E-02 0.53E-02 0.38E-02 0.28E-02 0.15E-02 0.23E-03 0.13E-05 0.18E-11 0.11E-18  
0.70E-28 0.19E-34 0.21E-34 0.65E-35 0.40E-35 0.10E-35

62 0.84E-02 0.59E-02 0.43E-02 0.33E-02 0.20E-02 0.41E-03 0.46E-05 0.27E-09 0.10E-16  
0.28E-25 0.11E-32 0.22E-34 0.90E-35 0.49E-35 0.10E-35

63 0.92E-02 0.65E-02 0.48E-02 0.38E-02 0.25E-02 0.68E-03 0.14E-04 0.21E-07 0.31E-14  
0.88E-23 0.49E-30 0.38E-33 0.91E-35 0.50E-35 0.11E-35

64 0.10E-01 0.71E-02 0.54E-02 0.43E-02 0.30E-02 0.10E-02 0.36E-04 0.26E-06 0.67E-12  
0.20E-20 0.19E-27 0.12E-30 0.21E-34 0.66E-35 0.11E-35

65 0.11E-01 0.79E-02 0.60E-02 0.49E-02 0.35E-02 0.14E-02 0.84E-04 0.13E-05 0.98E-10  
0.29E-18 0.58E-25 0.30E-28 0.21E-34 0.66E-35 0.11E-35

66 0.12E-01 0.85E-02 0.67E-02 0.55E-02 0.40E-02 0.19E-02 0.17E-03 0.47E-05 0.78E-08  
0.21E-16 0.13E-22 0.46E-26 0.37E-34 0.20E-34 0.11E-35

67 0.13E-01 0.93E-02 0.74E-02 0.61E-02 0.46E-02 0.23E-02 0.32E-03 0.14E-04 0.17E-06  
0.34E-16 0.18E-20 0.35E-24 0.37E-34 0.20E-34 0.11E-35

68 0.14E-01 0.10E-01 0.81E-02 0.68E-02 0.51E-02 0.27E-02 0.55E-03 0.36E-04 0.98E-06  
0.42E-14 0.13E-18 0.58E-24 0.37E-34 0.20E-34 0.11E-35

69 0.15E-01 0.11E-01 0.88E-02 0.75E-02 0.57E-02 0.32E-02 0.86E-03 0.83E-04 0.36E-05  
0.91E-12 0.27E-18 0.24E-23 0.37E-34 0.20E-34 0.11E-35

70 0.16E-01 0.12E-01 0.98E-02 0.82E-02 0.64E-02 0.38E-02 0.12E-02 0.18E-03 0.11E-04  
0.13E-09 0.74E-18 0.14E-21 0.86E-34 0.29E-34 0.10E-34

71 0.17E-01 0.13E-01 0.11E-01 0.92E-02 0.70E-02 0.43E-02 0.16E-02 0.34E-03 0.31E-04  
0.11E-07 0.16E-15 0.24E-21 0.17E-31 0.22E-32 0.10E-34

72 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.78E-02 0.49E-02 0.21E-02 0.59E-03 0.80E-04  
0.22E-06 0.45E-13 0.15E-19 0.47E-29 0.26E-30 0.10E-34

73 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.89E-02 0.56E-02 0.25E-02 0.92E-03 0.18E-03  
0.12E-05 0.88E-11 0.60E-17 0.92E-27 0.64E-30 0.10E-34

74 0.23E-01 0.18E-01 0.14E-01 0.12E-01 0.95E-02 0.62E-02 0.30E-02 0.13E-02 0.35E-03  
0.52E-05 0.11E-08 0.19E-14 0.10E-24 0.20E-27 0.13E-34

75 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.11E-01 0.71E-02 0.35E-02 0.17E-02 0.63E-03  
0.18E-04 0.74E-07 0.44E-12 0.14E-22 0.76E-25 0.17E-32

76 0.29E-01 0.23E-01 0.18E-01 0.16E-01 0.12E-01 0.79E-02 0.41E-02 0.22E-02 0.97E-03  
0.53E-04 0.74E-06 0.71E-10 0.88E-20 0.18E-22 0.21E-29

77 0.31E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.87E-02 0.47E-02 0.27E-02 0.14E-02  
0.13E-03 0.37E-05 0.67E-08 0.43E-17 0.21E-20 0.17E-26

78 0.33E-01 0.28E-01 0.23E-01 0.20E-01 0.16E-01 0.99E-02 0.54E-02 0.32E-02 0.18E-02  
0.29E-03 0.14E-04 0.26E-06 0.15E-14 0.23E-20 0.81E-24

79 0.36E-01 0.30E-01 0.26E-01 0.23E-01 0.18E-01 0.11E-01 0.62E-02 0.38E-02 0.23E-02  
0.56E-03 0.44E-04 0.18E-05 0.41E-12 0.18E-18 0.21E-21

80 0.39E-01 0.32E-01 0.27E-01 0.25E-01 0.20E-01 0.13E-01 0.69E-02 0.44E-02 0.28E-02  
0.92E-03 0.12E-03 0.80E-05 0.78E-10 0.94E-16 0.21E-21

81 0.43E-01 0.36E-01 0.30E-01 0.27E-01 0.23E-01 0.15E-01 0.80E-02 0.52E-02 0.34E-02  
0.13E-02 0.28E-03 0.30E-04 0.79E-08 0.35E-13 0.73E-21

82 0.46E-01 0.39E-01 0.34E-01 0.30E-01 0.24E-01 0.18E-01 0.94E-02 0.58E-02 0.40E-02  
0.18E-02 0.56E-03 0.89E-04 0.23E-06 0.86E-11 0.30E-20

83 0.48E-01 0.42E-01 0.37E-01 0.33E-01 0.27E-01 0.20E-01 0.11E-01 0.68E-02 0.48E-02  
0.23E-02 0.94E-03 0.23E-03 0.19E-05 0.12E-08 0.28E-17

84 0.50E-01 0.43E-01 0.39E-01 0.36E-01 0.31E-01 0.21E-01 0.13E-01 0.82E-02 0.55E-02  
0.28E-02 0.13E-02 0.50E-03 0.96E-05 0.53E-07 0.21E-14

85 0.53E-01 0.46E-01 0.41E-01 0.37E-01 0.33E-01 0.24E-01 0.16E-01 0.10E-01 0.67E-02  
0.35E-02 0.18E-02 0.87E-03 0.38E-04 0.71E-06 0.11E-11

86 0.56E-01 0.49E-01 0.43E-01 0.39E-01 0.35E-01 0.28E-01 0.17E-01 0.12E-01 0.83E-02  
0.42E-02 0.24E-02 0.13E-02 0.12E-03 0.45E-05 0.29E-09

87 0.60E-01 0.53E-01 0.47E-01 0.42E-01 0.37E-01 0.30E-01 0.20E-01 0.14E-01 0.10E-01  
0.51E-02 0.30E-02 0.18E-02 0.30E-03 0.21E-04 0.30E-07

88 0.66E-01 0.57E-01 0.50E-01 0.46E-01 0.40E-01 0.31E-01 0.23E-01 0.16E-01 0.13E-01  
0.65E-02 0.38E-02 0.24E-02 0.61E-03 0.76E-04 0.56E-06

89 0.70E-01 0.62E-01 0.55E-01 0.50E-01 0.44E-01 0.34E-01 0.25E-01 0.19E-01 0.14E-01  
0.87E-02 0.47E-02 0.32E-02 0.10E-02 0.22E-03 0.45E-05

90 0.74E-01 0.66E-01 0.60E-01 0.55E-01 0.48E-01 0.38E-01 0.27E-01 0.22E-01 0.17E-01  
0.11E-01 0.65E-02 0.39E-02 0.15E-02 0.50E-03 0.25E-04

91 0.77E-01 0.69E-01 0.62E-01 0.58E-01 0.52E-01 0.42E-01 0.30E-01 0.23E-01 0.20E-01  
0.13E-01 0.88E-02 0.55E-02 0.21E-02 0.87E-03 0.99E-04

92 0.81E-01 0.73E-01 0.66E-01 0.62E-01 0.55E-01 0.46E-01 0.34E-01 0.26E-01 0.21E-01  
0.16E-01 0.10E-01 0.78E-02 0.28E-02 0.14E-02 0.28E-03

93 0.85E-01 0.77E-01 0.71E-01 0.66E-01 0.59E-01 0.49E-01 0.38E-01 0.30E-01 0.24E-01  
0.18E-01 0.14E-01 0.96E-02 0.43E-02 0.21E-02 0.61E-03

94 0.10 0.87E-01 0.77E-01 0.71E-01 0.63E-01 0.53E-01 0.41E-01 0.34E-01 0.28E-01  
0.21E-01 0.16E-01 0.13E-01 0.65E-02 0.31E-02 0.11E-02

95 0.11 0.10 0.91E-01 0.84E-01 0.73E-01 0.58E-01 0.45E-01 0.37E-01 0.32E-01  
0.25E-01 0.18E-01 0.15E-01 0.90E-02 0.52E-02 0.18E-02

96 0.13 0.12 0.10 0.10 0.87E-01 0.70E-01 0.50E-01 0.41E-01 0.36E-01  
0.28E-01 0.23E-01 0.18E-01 0.12E-01 0.80E-02 0.34E-02

97 0.14 0.13 0.12 0.11 0.10 0.84E-01 0.64E-01 0.51E-01 0.41E-01  
0.32E-01 0.26E-01 0.22E-01 0.15E-01 0.10E-01 0.59E-02

98 0.14 0.13 0.12 0.11 0.10 0.89E-01 0.75E-01 0.65E-01 0.57E-01  
0.45E-01 0.34E-01 0.27E-01 0.19E-01 0.15E-01 0.86E-02

99 0.21 0.19 0.17 0.16 0.15 0.12 0.85E-01 0.67E-01 0.58E-01  
0.47E-01 0.41E-01 0.36E-01 0.27E-01 0.19E-01 0.12E-01

100 0.28 0.28 0.27 0.26 0.24 0.22 0.19 0.17 0.15  
0.13 0.12 0.11 0.89E-01 0.76E-01 0.60E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0

9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0

48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.15E-37  
55 0.16E-37  
56 0.17E-37  
57 0.19E-37  
58 0.22E-37  
59 0.60E-36  
60 0.61E-36  
61 0.65E-36  
62 0.65E-36  
63 0.66E-36  
64 0.66E-36  
65 0.67E-36  
66 0.67E-36  
67 0.68E-36  
68 0.68E-36  
69 0.68E-36  
70 0.71E-36  
71 0.72E-35  
72 0.72E-35  
73 0.76E-35  
74 0.78E-35  
75 0.78E-35  
76 0.78E-35  
77 0.79E-35  
78 0.64E-34  
79 0.26E-33  
80 0.19E-30  
81 0.87E-27  
82 0.12E-23  
83 0.67E-21  
84 0.69E-21  
85 0.71E-21  
86 0.10E-19

87 0.31E-16  
 88 0.55E-13  
 89 0.44E-10  
 90 0.21E-07  
 91 0.58E-06  
 92 0.61E-05  
 93 0.35E-04  
 94 0.14E-03  
 95 0.36E-03  
 96 0.81E-03  
 97 0.18E-02  
 98 0.40E-02  
 99 0.64E-02  
 100 0.43E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 19

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.17E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.18E-37	0.13E-37	0.32E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.31E-37	0.14E-37	0.42E-37	0.31E-36	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.37E-37	0.46E-37	0.45E-37	0.32E-36	0.22E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.50E-37	0.52E-36	0.59E-37	0.33E-36	0.27E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.57E-37	0.55E-36	0.82E-37	0.48E-36	0.84E-37	0.0	0.18E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.57E-36	0.83E-36	0.17E-36	0.59E-36	0.11E-36	0.28E-37	0.24E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				

12	0.57E-36	0.86E-36	0.18E-36	0.60E-36	0.11E-36	0.80E-37	0.26E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	0.64E-36	0.91E-36	0.18E-36	0.60E-36	0.73E-36	0.86E-37	0.30E-37	0.13E-37	0.26E-37
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
14	0.23E-35	0.11E-35	0.68E-36	0.61E-36	0.73E-36	0.90E-37	0.35E-37	0.20E-37	0.33E-37
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
15	0.23E-35	0.13E-35	0.68E-36	0.61E-36	0.74E-36	0.11E-36	0.38E-37	0.33E-37	0.34E-37
0.12E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
16	0.46E-35	0.16E-35	0.90E-36	0.69E-36	0.75E-36	0.45E-36	0.45E-37	0.34E-37	0.40E-37
0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	0.46E-35	0.16E-35	0.90E-36	0.69E-36	0.76E-36	0.46E-36	0.10E-36	0.38E-37	0.10E-36
0.15E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
18	0.46E-35	0.16E-35	0.90E-36	0.80E-36	0.77E-36	0.10E-35	0.10E-36	0.39E-37	0.12E-36
0.26E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0		
19	0.46E-35	0.16E-35	0.92E-36	0.80E-36	0.12E-35	0.10E-35	0.19E-36	0.42E-37	0.12E-36
0.91E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0		
20	0.46E-35	0.16E-35	0.93E-36	0.83E-36	0.12E-35	0.10E-35	0.20E-36	0.49E-37	0.21E-36
0.96E-37	0.17E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0		
21	0.46E-35	0.16E-35	0.93E-36	0.84E-36	0.12E-35	0.10E-35	0.37E-36	0.56E-37	0.21E-36
0.10E-36	0.30E-37	0.24E-37	0.0	0.0	0.0	0.0	0.0		
22	0.46E-35	0.16E-35	0.93E-36	0.84E-36	0.12E-35	0.10E-35	0.39E-36	0.70E-37	0.22E-36
0.12E-36	0.39E-37	0.24E-37	0.0	0.0	0.0	0.0	0.0		
23	0.46E-35	0.16E-35	0.93E-36	0.86E-36	0.12E-35	0.10E-35	0.40E-36	0.73E-37	0.25E-36
0.12E-36	0.42E-37	0.24E-37	0.0	0.0	0.0	0.0	0.0		
24	0.93E-35	0.16E-35	0.93E-36	0.86E-36	0.43E-35	0.10E-35	0.81E-36	0.81E-37	0.27E-36
0.13E-36	0.44E-37	0.31E-37	0.0	0.0	0.0	0.0	0.0		
25	0.11E-34	0.34E-35	0.70E-35	0.86E-36	0.43E-35	0.11E-35	0.84E-36	0.82E-37	0.28E-36
0.18E-36	0.80E-37	0.45E-37	0.0	0.0	0.0	0.0	0.0		
26	0.11E-34	0.34E-35	0.70E-35	0.88E-36	0.43E-35	0.31E-35	0.11E-35	0.41E-36	0.34E-36
0.21E-36	0.83E-37	0.46E-37	0.33E-37	0.0	0.0	0.0	0.0		
27	0.11E-34	0.34E-35	0.70E-35	0.88E-36	0.43E-35	0.31E-35	0.11E-35	0.42E-36	0.35E-36
0.26E-36	0.93E-37	0.94E-37	0.42E-37	0.0	0.0	0.0	0.0		
28	0.12E-34	0.34E-35	0.71E-35	0.88E-36	0.44E-35	0.31E-35	0.12E-35	0.42E-36	0.38E-36
0.27E-36	0.11E-36	0.10E-36	0.53E-37	0.0	0.0	0.0	0.0		
29	0.32E-33	0.57E-35	0.29E-34	0.88E-36	0.44E-35	0.31E-35	0.13E-35	0.63E-36	0.44E-36
0.28E-36	0.11E-36	0.12E-36	0.55E-37	0.0	0.0	0.0	0.0		
30	0.18E-30	0.63E-33	0.29E-34	0.89E-36	0.44E-35	0.32E-35	0.13E-35	0.65E-36	0.44E-36
0.28E-36	0.21E-36	0.12E-36	0.11E-36	0.0	0.0	0.0	0.0		
31	0.96E-28	0.85E-31	0.65E-34	0.31E-34	0.44E-35	0.12E-34	0.35E-35	0.18E-35	0.99E-36
0.46E-36	0.21E-36	0.12E-36	0.12E-36	0.0	0.0	0.0	0.0		
32	0.37E-25	0.19E-30	0.88E-34	0.27E-33	0.44E-35	0.12E-34	0.35E-35	0.18E-35	0.10E-35
0.46E-36	0.22E-36	0.12E-36	0.12E-36	0.34E-37	0.0	0.0	0.0		
33	0.93E-23	0.41E-30	0.12E-31	0.32E-31	0.44E-35	0.19E-34	0.44E-35	0.18E-35	0.19E-35
0.71E-36	0.24E-36	0.14E-36	0.12E-36	0.37E-37	0.0	0.0	0.0		
34	0.11E-20	0.56E-28	0.46E-29	0.33E-31	0.44E-35	0.19E-34	0.44E-35	0.18E-35	0.19E-35
0.94E-36	0.29E-36	0.14E-36	0.13E-36	0.66E-37	0.0	0.0	0.0		
35	0.22E-20	0.66E-26	0.11E-26	0.14E-30	0.13E-34	0.27E-34	0.44E-35	0.33E-35	0.19E-35
0.10E-35	0.30E-36	0.14E-36	0.13E-36	0.78E-37	0.0	0.0	0.0		
36	0.22E-20	0.11E-25	0.13E-24	0.67E-28	0.10E-32	0.27E-34	0.44E-35	0.33E-35	0.35E-35
0.14E-35	0.32E-36	0.15E-36	0.20E-36	0.96E-37	0.0	0.0	0.0		

37 0.59E-20 0.56E-24 0.23E-24 0.33E-25 0.13E-32 0.27E-34 0.44E-35 0.33E-35 0.35E-35  
0.14E-35 0.54E-36 0.16E-36 0.21E-36 0.10E-36 0.0

38 0.12E-17 0.20E-23 0.54E-24 0.12E-22 0.15E-30 0.27E-34 0.45E-35 0.33E-35 0.35E-35  
0.15E-35 0.54E-36 0.22E-36 0.24E-36 0.13E-36 0.0

39 0.64E-15 0.31E-21 0.70E-22 0.27E-20 0.70E-28 0.64E-34 0.45E-35 0.82E-35 0.35E-35  
0.26E-35 0.55E-36 0.23E-36 0.24E-36 0.16E-36 0.0

40 0.26E-12 0.34E-19 0.75E-20 0.29E-18 0.23E-25 0.16E-31 0.45E-35 0.82E-35 0.35E-35  
0.26E-35 0.74E-36 0.85E-36 0.26E-36 0.17E-36 0.0

41 0.80E-10 0.15E-17 0.39E-19 0.73E-18 0.49E-23 0.52E-29 0.45E-35 0.82E-35 0.35E-35  
0.26E-35 0.75E-36 0.86E-36 0.30E-36 0.17E-36 0.0

42 0.16E-07 0.77E-15 0.35E-17 0.12E-17 0.49E-21 0.10E-26 0.45E-35 0.82E-35 0.36E-35  
0.39E-35 0.76E-36 0.87E-36 0.30E-36 0.18E-36 0.0

43 0.16E-05 0.31E-12 0.20E-15 0.14E-17 0.54E-21 0.10E-24 0.34E-34 0.82E-35 0.36E-35  
0.39E-35 0.80E-36 0.93E-36 0.40E-36 0.18E-36 0.0

44 0.25E-04 0.89E-10 0.82E-13 0.72E-16 0.38E-20 0.16E-24 0.43E-34 0.10E-34 0.36E-35  
0.51E-35 0.16E-35 0.94E-36 0.42E-36 0.19E-36 0.0

45 0.92E-04 0.17E-07 0.24E-10 0.28E-13 0.39E-18 0.22E-22 0.56E-33 0.10E-34 0.36E-35  
0.51E-35 0.17E-35 0.94E-36 0.42E-36 0.25E-36 0.0

46 0.17E-03 0.15E-05 0.45E-08 0.79E-11 0.48E-16 0.63E-20 0.15E-30 0.10E-34 0.91E-35  
0.51E-35 0.17E-35 0.95E-36 0.43E-36 0.25E-36 0.0

47 0.27E-03 0.14E-04 0.43E-06 0.15E-08 0.18E-13 0.12E-17 0.29E-28 0.10E-34 0.10E-34  
0.51E-35 0.26E-35 0.10E-35 0.44E-36 0.26E-36 0.0

48 0.47E-03 0.36E-04 0.38E-05 0.14E-06 0.49E-11 0.10E-15 0.28E-26 0.11E-34 0.10E-34  
0.57E-35 0.26E-35 0.11E-35 0.50E-36 0.26E-36 0.0

49 0.71E-03 0.84E-04 0.11E-04 0.18E-05 0.88E-09 0.12E-15 0.23E-25 0.22E-33 0.10E-34  
0.58E-35 0.27E-35 0.18E-35 0.58E-36 0.33E-36 0.0

50 0.10E-02 0.15E-03 0.28E-04 0.61E-05 0.79E-07 0.18E-15 0.55E-25 0.39E-31 0.10E-34  
0.92E-35 0.27E-35 0.19E-35 0.58E-36 0.34E-36 0.12E-37

51 0.15E-02 0.26E-03 0.58E-04 0.16E-04 0.83E-06 0.22E-13 0.11E-22 0.35E-29 0.10E-34  
0.92E-35 0.27E-35 0.20E-35 0.59E-36 0.35E-36 0.32E-37

52 0.20E-02 0.44E-03 0.12E-03 0.35E-04 0.37E-05 0.58E-11 0.28E-20 0.75E-29 0.16E-34  
0.93E-35 0.27E-35 0.20E-35 0.60E-36 0.36E-36 0.33E-37

53 0.25E-02 0.71E-03 0.22E-03 0.77E-04 0.98E-05 0.99E-09 0.47E-18 0.10E-26 0.23E-32  
0.93E-35 0.80E-35 0.20E-35 0.73E-36 0.37E-36 0.19E-36

54 0.32E-02 0.11E-02 0.40E-03 0.16E-03 0.26E-04 0.85E-07 0.37E-16 0.17E-24 0.81E-30  
0.93E-35 0.80E-35 0.21E-35 0.74E-36 0.38E-36 0.19E-36

55 0.39E-02 0.16E-02 0.65E-03 0.29E-03 0.59E-04 0.73E-06 0.49E-16 0.14E-22 0.20E-27  
0.93E-35 0.80E-35 0.55E-35 0.15E-35 0.46E-36 0.30E-36

56 0.45E-02 0.21E-02 0.10E-02 0.50E-03 0.12E-03 0.29E-05 0.40E-14 0.19E-22 0.33E-25  
0.93E-35 0.81E-35 0.55E-35 0.15E-35 0.48E-36 0.30E-36

57 0.52E-02 0.27E-02 0.14E-02 0.77E-03 0.23E-03 0.82E-05 0.95E-12 0.47E-21 0.26E-23  
0.93E-35 0.18E-34 0.58E-35 0.15E-35 0.49E-36 0.30E-36

58 0.58E-02 0.33E-02 0.19E-02 0.12E-02 0.40E-03 0.21E-04 0.15E-09 0.38E-19 0.41E-23  
0.45E-34 0.18E-34 0.63E-35 0.15E-35 0.65E-36 0.34E-36

59 0.63E-02 0.40E-02 0.25E-02 0.17E-02 0.67E-03 0.49E-04 0.13E-07 0.14E-16 0.12E-21  
0.56E-32 0.18E-34 0.63E-35 0.15E-35 0.18E-35 0.10E-35

60 0.69E-02 0.45E-02 0.31E-02 0.22E-02 0.10E-02 0.11E-03 0.21E-06 0.43E-14 0.15E-21  
0.13E-29 0.22E-34 0.63E-35 0.15E-35 0.18E-35 0.10E-35

61 0.76E-02 0.51E-02 0.37E-02 0.27E-02 0.14E-02 0.21E-03 0.11E-05 0.98E-12 0.16E-19  
0.52E-27 0.10E-32 0.89E-35 0.16E-35 0.18E-35 0.22E-35

62 0.82E-02 0.57E-02 0.42E-02 0.33E-02 0.19E-02 0.37E-03 0.37E-05 0.15E-09 0.61E-17  
0.21E-24 0.17E-30 0.11E-32 0.74E-35 0.18E-35 0.22E-35

63 0.89E-02 0.63E-02 0.48E-02 0.38E-02 0.24E-02 0.62E-03 0.11E-04 0.12E-07 0.18E-14  
0.66E-22 0.13E-28 0.38E-30 0.74E-35 0.18E-35 0.22E-35

64 0.97E-02 0.69E-02 0.53E-02 0.43E-02 0.29E-02 0.95E-03 0.28E-04 0.17E-06 0.40E-12  
0.15E-19 0.51E-28 0.96E-28 0.74E-35 0.18E-35 0.32E-35

65 0.10E-01 0.76E-02 0.59E-02 0.48E-02 0.34E-02 0.13E-02 0.66E-04 0.83E-06 0.58E-10  
0.22E-17 0.61E-26 0.15E-25 0.74E-35 0.18E-35 0.32E-35

66 0.11E-01 0.84E-02 0.64E-02 0.53E-02 0.39E-02 0.18E-02 0.14E-03 0.30E-05 0.45E-08  
0.16E-15 0.50E-24 0.12E-23 0.74E-35 0.14E-34 0.32E-35

67 0.12E-01 0.90E-02 0.71E-02 0.58E-02 0.44E-02 0.22E-02 0.27E-03 0.92E-05 0.87E-07  
0.18E-15 0.65E-23 0.21E-23 0.22E-34 0.14E-34 0.32E-35

68 0.14E-01 0.99E-02 0.78E-02 0.66E-02 0.49E-02 0.26E-02 0.46E-03 0.25E-04 0.54E-06  
0.22E-14 0.10E-22 0.20E-21 0.23E-34 0.14E-34 0.36E-35

69 0.15E-01 0.11E-01 0.85E-02 0.72E-02 0.55E-02 0.31E-02 0.74E-03 0.61E-04 0.22E-05  
0.44E-12 0.14E-20 0.30E-19 0.25E-33 0.42E-34 0.36E-35

70 0.16E-01 0.12E-01 0.96E-02 0.79E-02 0.61E-02 0.36E-02 0.11E-02 0.14E-03 0.76E-05  
0.64E-10 0.56E-18 0.23E-17 0.12E-30 0.45E-34 0.36E-35

71 0.18E-01 0.13E-01 0.11E-01 0.90E-02 0.67E-02 0.40E-02 0.15E-02 0.27E-03 0.22E-04  
0.51E-08 0.18E-15 0.25E-17 0.77E-28 0.15E-32 0.36E-35

72 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.75E-02 0.46E-02 0.19E-02 0.49E-03 0.57E-04  
0.12E-06 0.45E-13 0.26E-16 0.42E-25 0.41E-30 0.36E-35

73 0.22E-01 0.17E-01 0.13E-01 0.11E-01 0.85E-02 0.52E-02 0.23E-02 0.79E-03 0.13E-03  
0.79E-06 0.78E-11 0.17E-14 0.17E-22 0.58E-28 0.11E-33

74 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.95E-02 0.57E-02 0.28E-02 0.11E-02 0.28E-03  
0.36E-05 0.84E-09 0.38E-14 0.51E-20 0.87E-27 0.21E-30

75 0.27E-01 0.21E-01 0.17E-01 0.14E-01 0.11E-01 0.66E-02 0.32E-02 0.15E-02 0.51E-03  
0.12E-04 0.44E-07 0.49E-12 0.97E-18 0.38E-24 0.19E-27

76 0.29E-01 0.23E-01 0.19E-01 0.16E-01 0.12E-01 0.75E-02 0.37E-02 0.19E-02 0.84E-03  
0.39E-04 0.48E-06 0.76E-10 0.89E-16 0.22E-21 0.67E-25

77 0.32E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.85E-02 0.43E-02 0.24E-02 0.12E-02  
0.10E-03 0.27E-05 0.67E-08 0.11E-15 0.89E-19 0.21E-24

78 0.33E-01 0.28E-01 0.23E-01 0.20E-01 0.16E-01 0.98E-02 0.49E-02 0.28E-02 0.16E-02  
0.24E-03 0.11E-04 0.21E-06 0.62E-15 0.23E-16 0.22E-24

79 0.36E-01 0.30E-01 0.25E-01 0.22E-01 0.18E-01 0.11E-01 0.58E-02 0.34E-02 0.20E-02  
0.48E-03 0.37E-04 0.15E-05 0.16E-12 0.28E-14 0.54E-23

80 0.39E-01 0.31E-01 0.27E-01 0.24E-01 0.20E-01 0.13E-01 0.67E-02 0.39E-02 0.25E-02  
0.84E-03 0.11E-03 0.75E-05 0.34E-10 0.33E-14 0.97E-23

81 0.42E-01 0.35E-01 0.29E-01 0.26E-01 0.22E-01 0.15E-01 0.78E-02 0.48E-02 0.31E-02  
0.12E-02 0.27E-03 0.29E-04 0.44E-08 0.79E-14 0.13E-20

82 0.44E-01 0.38E-01 0.32E-01 0.28E-01 0.24E-01 0.17E-01 0.92E-02 0.56E-02 0.36E-02  
0.17E-02 0.55E-03 0.92E-04 0.26E-06 0.18E-11 0.14E-20

83 0.47E-01 0.41E-01 0.35E-01 0.31E-01 0.26E-01 0.19E-01 0.11E-01 0.67E-02 0.44E-02  
0.21E-02 0.92E-03 0.25E-03 0.22E-05 0.42E-09 0.67E-19

84 0.48E-01 0.43E-01 0.38E-01 0.34E-01 0.29E-01 0.21E-01 0.13E-01 0.81E-02 0.53E-02  
0.27E-02 0.13E-02 0.53E-03 0.11E-04 0.51E-07 0.79E-16

85 0.51E-01 0.44E-01 0.40E-01 0.37E-01 0.32E-01 0.23E-01 0.15E-01 0.97E-02 0.66E-02  
0.33E-02 0.17E-02 0.89E-03 0.45E-04 0.84E-06 0.86E-13

86 0.53E-01 0.46E-01 0.41E-01 0.38E-01 0.34E-01 0.26E-01 0.17E-01 0.12E-01 0.81E-02  
0.41E-02 0.23E-02 0.13E-02 0.14E-03 0.57E-05 0.52E-10

87 0.57E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.29E-01 0.18E-01 0.14E-01 0.99E-02  
0.53E-02 0.30E-02 0.18E-02 0.36E-03 0.28E-04 0.15E-07

88 0.61E-01 0.53E-01 0.47E-01 0.43E-01 0.38E-01 0.30E-01 0.22E-01 0.15E-01 0.12E-01  
0.66E-02 0.38E-02 0.24E-02 0.69E-03 0.10E-03 0.67E-06

89 0.67E-01 0.58E-01 0.51E-01 0.47E-01 0.41E-01 0.32E-01 0.24E-01 0.18E-01 0.14E-01  
0.86E-02 0.51E-02 0.31E-02 0.11E-02 0.28E-03 0.58E-05

90 0.71E-01 0.63E-01 0.56E-01 0.51E-01 0.44E-01 0.35E-01 0.25E-01 0.21E-01 0.17E-01  
0.11E-01 0.69E-02 0.43E-02 0.17E-02 0.60E-03 0.33E-04

91 0.76E-01 0.67E-01 0.60E-01 0.56E-01 0.49E-01 0.39E-01 0.28E-01 0.22E-01 0.19E-01  
0.13E-01 0.92E-02 0.61E-02 0.23E-02 0.10E-02 0.13E-03

92 0.78E-01 0.71E-01 0.64E-01 0.60E-01 0.53E-01 0.43E-01 0.31E-01 0.25E-01 0.21E-01  
0.16E-01 0.11E-01 0.83E-02 0.34E-02 0.15E-02 0.35E-03

93 0.83E-01 0.75E-01 0.68E-01 0.63E-01 0.57E-01 0.47E-01 0.36E-01 0.28E-01 0.23E-01  
0.17E-01 0.14E-01 0.10E-01 0.51E-02 0.23E-02 0.71E-03

94 0.92E-01 0.80E-01 0.73E-01 0.68E-01 0.61E-01 0.51E-01 0.40E-01 0.32E-01 0.27E-01  
0.20E-01 0.16E-01 0.13E-01 0.71E-02 0.37E-02 0.13E-02

95 0.11 0.10 0.86E-01 0.78E-01 0.68E-01 0.55E-01 0.43E-01 0.36E-01 0.31E-01  
0.24E-01 0.18E-01 0.15E-01 0.98E-02 0.59E-02 0.21E-02

96 0.12 0.11 0.10 0.94E-01 0.84E-01 0.67E-01 0.48E-01 0.39E-01 0.34E-01  
0.28E-01 0.23E-01 0.18E-01 0.12E-01 0.85E-02 0.39E-02

97 0.13 0.12 0.11 0.11 0.10 0.80E-01 0.62E-01 0.50E-01 0.42E-01  
0.32E-01 0.25E-01 0.22E-01 0.16E-01 0.11E-01 0.63E-02

98 0.14 0.13 0.12 0.11 0.10 0.90E-01 0.75E-01 0.64E-01 0.56E-01  
0.45E-01 0.36E-01 0.29E-01 0.19E-01 0.15E-01 0.92E-02

99 0.21 0.19 0.17 0.16 0.14 0.11 0.85E-01 0.70E-01 0.61E-01  
0.51E-01 0.44E-01 0.39E-01 0.29E-01 0.23E-01 0.14E-01

100 0.27 0.27 0.26 0.25 0.23 0.21 0.18 0.16 0.14  
0.12 0.11 0.10 0.83E-01 0.71E-01 0.57E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24  
Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0

14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0

53 0.0  
54 0.0  
55 0.0  
56 0.12E-37  
57 0.35E-37  
58 0.34E-36  
59 0.34E-36  
60 0.35E-36  
61 0.36E-36  
62 0.36E-36  
63 0.42E-36  
64 0.28E-35  
65 0.28E-35  
66 0.29E-35  
67 0.30E-35  
68 0.36E-35  
69 0.36E-35  
70 0.36E-35  
71 0.39E-35  
72 0.42E-35  
73 0.42E-35  
74 0.42E-35  
75 0.48E-35  
76 0.26E-32  
77 0.45E-29  
78 0.69E-26  
79 0.39E-23  
80 0.41E-23  
81 0.14E-21  
82 0.15E-21  
83 0.44E-21  
84 0.45E-18  
85 0.48E-15  
86 0.21E-12  
87 0.22E-12  
88 0.26E-12  
89 0.37E-10  
90 0.16E-07  
91 0.80E-06

92 0.79E-05  
 93 0.43E-04  
 94 0.17E-03  
 95 0.45E-03  
 96 0.94E-03  
 97 0.20E-02  
 98 0.45E-02  
 99 0.65E-02  
 100 0.40E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 20

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
5	0.15E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
6	0.20E-37	0.13E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
7	0.25E-37	0.13E-37	0.25E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
8	0.32E-37	0.16E-37	0.28E-37	0.16E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
9	0.34E-36	0.29E-37	0.30E-37	0.20E-37	0.15E-37	0.34E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
10	0.36E-36	0.31E-37	0.32E-37	0.29E-37	0.37E-37	0.35E-37	0.18E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
11	0.37E-36	0.12E-36	0.39E-37	0.33E-37	0.14E-36	0.44E-37	0.25E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
12	0.37E-36	0.25E-36	0.50E-37	0.76E-37	0.14E-36	0.55E-37	0.27E-37	0.25E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
13	0.37E-36	0.25E-36	0.60E-37	0.84E-37	0.15E-36	0.61E-37	0.56E-37	0.30E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
14	0.43E-36	0.15E-35	0.97E-36	0.13E-36	0.17E-36	0.75E-36	0.60E-37	0.34E-37	0.19E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0					

15	0.43E-36	0.15E-35	0.97E-36	0.24E-36	0.17E-36	0.76E-36	0.86E-37	0.41E-37	0.27E-37	0.0	0.0	0.0	0.0	0.0	0.0
16	0.10E-35	0.15E-35	0.14E-35	0.67E-36	0.18E-36	0.11E-35	0.16E-36	0.11E-36	0.28E-37	0.0	0.0	0.0	0.0	0.0	0.0
17	0.19E-35	0.15E-35	0.16E-35	0.91E-36	0.20E-36	0.11E-35	0.17E-36	0.13E-36	0.32E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0
18	0.19E-35	0.15E-35	0.16E-35	0.12E-35	0.31E-36	0.11E-35	0.31E-36	0.13E-36	0.34E-37	0.19E-37	0.0	0.0	0.0	0.0	0.0
19	0.19E-35	0.16E-35	0.16E-35	0.12E-35	0.48E-36	0.11E-35	0.32E-36	0.14E-36	0.36E-37	0.23E-37	0.0	0.0	0.0	0.0	0.0
20	0.19E-35	0.16E-35	0.16E-35	0.12E-35	0.48E-36	0.12E-35	0.34E-36	0.14E-36	0.28E-36	0.27E-37	0.16E-37	0.0	0.0	0.0	0.0
21	0.19E-35	0.16E-35	0.16E-35	0.12E-35	0.49E-36	0.12E-35	0.35E-36	0.14E-36	0.30E-36	0.30E-37	0.58E-37	0.0	0.0	0.0	0.0
22	0.19E-35	0.19E-35	0.16E-35	0.12E-35	0.50E-36	0.12E-35	0.13E-35	0.16E-36	0.30E-36	0.36E-37	0.66E-37	0.0	0.0	0.0	0.0
23	0.20E-35	0.19E-35	0.17E-35	0.12E-35	0.50E-36	0.12E-35	0.13E-35	0.18E-36	0.30E-36	0.46E-37	0.71E-37	0.0	0.0	0.0	0.0
24	0.24E-35	0.19E-35	0.17E-35	0.12E-35	0.52E-36	0.12E-35	0.14E-35	0.47E-36	0.41E-36	0.59E-37	0.72E-37	0.16E-37	0.0	0.0	0.0
25	0.24E-35	0.19E-35	0.28E-35	0.40E-35	0.40E-35	0.20E-35	0.14E-35	0.49E-36	0.42E-36	0.12E-36	0.78E-37	0.51E-37	0.0	0.0	0.0
26	0.24E-35	0.19E-35	0.28E-35	0.43E-35	0.40E-35	0.20E-35	0.15E-35	0.50E-36	0.50E-36	0.12E-36	0.87E-37	0.72E-37	0.0	0.0	0.0
27	0.24E-35	0.19E-35	0.28E-35	0.43E-35	0.40E-35	0.21E-35	0.25E-35	0.50E-36	0.51E-36	0.12E-36	0.95E-37	0.78E-37	0.0	0.0	0.0
28	0.27E-35	0.19E-35	0.28E-35	0.44E-35	0.40E-35	0.21E-35	0.25E-35	0.52E-36	0.51E-36	0.15E-36	0.11E-36	0.87E-37	0.14E-37	0.0	0.0
29	0.27E-33	0.19E-35	0.28E-35	0.18E-34	0.40E-35	0.21E-35	0.27E-35	0.53E-36	0.52E-36	0.15E-36	0.11E-36	0.13E-36	0.35E-37	0.0	0.0
30	0.17E-30	0.20E-35	0.33E-35	0.18E-34	0.40E-35	0.21E-35	0.27E-35	0.53E-36	0.53E-36	0.16E-36	0.16E-36	0.13E-36	0.49E-37	0.0	0.0
31	0.81E-28	0.62E-34	0.69E-34	0.18E-34	0.15E-34	0.21E-35	0.52E-35	0.54E-36	0.11E-35	0.22E-36	0.16E-36	0.13E-36	0.52E-37	0.0	0.0
32	0.25E-25	0.17E-31	0.15E-33	0.48E-34	0.15E-34	0.21E-35	0.52E-35	0.55E-36	0.11E-35	0.22E-36	0.17E-36	0.14E-36	0.52E-37	0.0	0.0
33	0.39E-23	0.24E-29	0.36E-31	0.12E-31	0.15E-34	0.11E-34	0.55E-35	0.56E-36	0.23E-35	0.23E-36	0.17E-36	0.14E-36	0.77E-37	0.0	0.0
34	0.13E-21	0.14E-28	0.91E-29	0.31E-29	0.15E-34	0.11E-34	0.55E-35	0.77E-36	0.23E-35	0.39E-36	0.17E-36	0.15E-36	0.81E-37	0.0	0.0
35	0.43E-21	0.15E-28	0.12E-26	0.41E-27	0.16E-34	0.11E-34	0.93E-35	0.78E-36	0.23E-35	0.39E-36	0.28E-36	0.15E-36	0.92E-37	0.0	0.0
36	0.48E-21	0.11E-26	0.14E-26	0.47E-27	0.16E-34	0.11E-34	0.93E-35	0.78E-36	0.23E-35	0.40E-36	0.36E-36	0.22E-36	0.14E-36	0.0	0.0
37	0.20E-20	0.75E-24	0.98E-25	0.17E-25	0.67E-34	0.13E-34	0.93E-35	0.78E-36	0.23E-35	0.41E-36	0.40E-36	0.23E-36	0.14E-36	0.0	0.0
38	0.20E-18	0.38E-21	0.36E-22	0.62E-23	0.15E-31	0.63E-33	0.93E-35	0.78E-36	0.43E-35	0.48E-36	0.62E-36	0.24E-36	0.15E-36	0.0	0.0
39	0.12E-16	0.14E-18	0.86E-20	0.15E-20	0.93E-29	0.15E-30	0.93E-35	0.79E-36	0.44E-35	0.54E-36	0.65E-36	0.26E-36	0.15E-36	0.0	0.0

40 0.73E-14 0.33E-16 0.98E-18 0.17E-18 0.46E-26 0.18E-28 0.93E-35 0.79E-36 0.67E-35  
0.16E-35 0.16E-35 0.26E-36 0.15E-36 0.0 0.0

41 0.33E-11 0.37E-14 0.13E-17 0.19E-18 0.16E-23 0.19E-28 0.93E-35 0.80E-36 0.67E-35  
0.16E-35 0.16E-35 0.26E-36 0.15E-36 0.0 0.0

42 0.11E-08 0.44E-14 0.16E-17 0.26E-17 0.36E-21 0.19E-27 0.93E-35 0.80E-36 0.74E-35  
0.16E-35 0.25E-35 0.66E-36 0.17E-36 0.0 0.0

43 0.23E-06 0.55E-14 0.21E-17 0.30E-17 0.40E-19 0.21E-27 0.94E-35 0.11E-35 0.74E-35  
0.16E-35 0.25E-35 0.66E-36 0.20E-36 0.0 0.0

44 0.24E-04 0.49E-12 0.25E-15 0.33E-17 0.86E-19 0.19E-26 0.98E-35 0.11E-34 0.74E-35  
0.28E-35 0.25E-35 0.77E-36 0.20E-36 0.0 0.0

45 0.75E-04 0.14E-09 0.94E-13 0.13E-15 0.92E-19 0.67E-24 0.59E-34 0.11E-34 0.78E-35  
0.28E-35 0.25E-35 0.77E-36 0.23E-36 0.0 0.0

46 0.15E-03 0.29E-07 0.30E-10 0.55E-13 0.30E-18 0.22E-21 0.14E-33 0.11E-34 0.79E-35  
0.28E-35 0.25E-35 0.77E-36 0.28E-36 0.0 0.0

47 0.25E-03 0.29E-05 0.60E-08 0.17E-10 0.11E-15 0.47E-19 0.28E-31 0.11E-34 0.79E-35  
0.28E-35 0.25E-35 0.78E-36 0.36E-36 0.0 0.0

48 0.42E-03 0.22E-04 0.60E-06 0.33E-08 0.45E-13 0.47E-17 0.59E-29 0.25E-34 0.84E-35  
0.28E-35 0.25E-35 0.79E-36 0.37E-36 0.0 0.0

49 0.60E-03 0.58E-04 0.63E-05 0.32E-06 0.13E-10 0.52E-17 0.62E-27 0.28E-34 0.84E-35  
0.28E-35 0.39E-35 0.80E-36 0.65E-36 0.0 0.0

50 0.78E-03 0.11E-03 0.17E-04 0.26E-05 0.26E-08 0.92E-17 0.68E-27 0.14E-32 0.84E-35  
0.28E-35 0.39E-35 0.21E-35 0.66E-36 0.33E-37 0.0

51 0.12E-02 0.18E-03 0.39E-04 0.96E-05 0.25E-06 0.16E-14 0.13E-25 0.46E-30 0.84E-35  
0.28E-35 0.45E-35 0.21E-35 0.82E-36 0.35E-37 0.18E-37

52 0.17E-02 0.34E-03 0.86E-04 0.25E-04 0.21E-05 0.46E-12 0.24E-23 0.97E-28 0.11E-34  
0.29E-35 0.45E-35 0.23E-35 0.10E-35 0.13E-36 0.24E-37

53 0.22E-02 0.58E-03 0.17E-03 0.56E-04 0.67E-05 0.90E-10 0.26E-21 0.98E-26 0.13E-32  
0.17E-34 0.85E-35 0.45E-35 0.10E-35 0.14E-36 0.59E-37

54 0.30E-02 0.96E-03 0.32E-03 0.12E-03 0.19E-04 0.10E-07 0.25E-19 0.63E-25 0.42E-30  
0.17E-34 0.85E-35 0.45E-35 0.11E-35 0.15E-36 0.64E-37

55 0.37E-02 0.14E-02 0.57E-03 0.24E-03 0.46E-04 0.40E-06 0.12E-16 0.22E-22 0.88E-28  
0.17E-34 0.85E-35 0.45E-35 0.17E-35 0.15E-36 0.70E-37

56 0.44E-02 0.20E-02 0.96E-03 0.47E-03 0.11E-03 0.21E-05 0.40E-14 0.61E-20 0.91E-26  
0.17E-34 0.85E-35 0.46E-35 0.17E-35 0.15E-36 0.81E-37

57 0.51E-02 0.27E-02 0.14E-02 0.79E-03 0.23E-03 0.76E-05 0.11E-11 0.12E-17 0.18E-25  
0.17E-34 0.85E-35 0.71E-35 0.19E-35 0.16E-36 0.91E-37

58 0.58E-02 0.35E-02 0.21E-02 0.12E-02 0.44E-03 0.22E-04 0.20E-09 0.11E-15 0.19E-23  
0.34E-34 0.85E-35 0.72E-35 0.22E-35 0.17E-36 0.92E-37

59 0.66E-02 0.41E-02 0.27E-02 0.18E-02 0.74E-03 0.56E-04 0.19E-07 0.18E-15 0.19E-21  
0.16E-33 0.85E-35 0.72E-35 0.23E-35 0.13E-35 0.10E-36

60 0.73E-02 0.48E-02 0.33E-02 0.24E-02 0.11E-02 0.13E-03 0.27E-06 0.21E-13 0.34E-21  
0.12E-30 0.85E-35 0.78E-35 0.31E-35 0.13E-35 0.11E-36

61 0.79E-02 0.55E-02 0.39E-02 0.29E-02 0.16E-02 0.24E-03 0.13E-05 0.45E-11 0.59E-19  
0.93E-28 0.85E-35 0.79E-35 0.31E-35 0.13E-35 0.12E-36

62 0.85E-02 0.62E-02 0.46E-02 0.35E-02 0.21E-02 0.44E-03 0.49E-05 0.55E-09 0.25E-16  
0.57E-25 0.28E-34 0.11E-34 0.31E-35 0.35E-35 0.12E-36

63 0.92E-02 0.68E-02 0.51E-02 0.40E-02 0.26E-02 0.71E-03 0.14E-04 0.28E-07 0.81E-14  
0.27E-22 0.12E-31 0.11E-34 0.31E-35 0.36E-35 0.13E-36

64 0.10E-01 0.74E-02 0.57E-02 0.46E-02 0.31E-02 0.11E-02 0.35E-04 0.28E-06 0.18E-11  
0.91E-20 0.52E-29 0.42E-34 0.31E-35 0.36E-35 0.66E-36

65 0.11E-01 0.81E-02 0.63E-02 0.51E-02 0.36E-02 0.15E-02 0.82E-04 0.13E-05 0.24E-09  
0.20E-17 0.15E-26 0.43E-34 0.12E-34 0.36E-35 0.66E-36

66 0.12E-01 0.88E-02 0.69E-02 0.57E-02 0.42E-02 0.19E-02 0.17E-03 0.44E-05 0.14E-07  
0.21E-15 0.19E-24 0.12E-32 0.12E-34 0.36E-35 0.42E-35

67 0.13E-01 0.96E-02 0.75E-02 0.63E-02 0.47E-02 0.24E-02 0.33E-03 0.13E-04 0.16E-06  
0.27E-15 0.23E-24 0.62E-30 0.12E-34 0.36E-35 0.42E-35

68 0.14E-01 0.10E-01 0.83E-02 0.69E-02 0.52E-02 0.29E-02 0.56E-03 0.35E-04 0.88E-06  
0.19E-13 0.62E-23 0.25E-27 0.12E-34 0.36E-35 0.43E-35

69 0.15E-01 0.12E-01 0.90E-02 0.76E-02 0.58E-02 0.33E-02 0.89E-03 0.83E-04 0.34E-05  
0.37E-11 0.12E-20 0.48E-25 0.12E-34 0.36E-35 0.43E-35

70 0.16E-01 0.12E-01 0.10E-01 0.84E-02 0.64E-02 0.38E-02 0.13E-02 0.18E-03 0.11E-04  
0.41E-09 0.73E-18 0.11E-24 0.15E-34 0.36E-35 0.43E-35

71 0.18E-01 0.13E-01 0.11E-01 0.93E-02 0.71E-02 0.43E-02 0.16E-02 0.35E-03 0.31E-04  
0.19E-07 0.35E-15 0.13E-22 0.13E-32 0.49E-35 0.43E-35

72 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.79E-02 0.49E-02 0.21E-02 0.60E-03 0.79E-04  
0.22E-06 0.11E-12 0.18E-20 0.43E-30 0.23E-33 0.43E-35

73 0.22E-01 0.16E-01 0.13E-01 0.11E-01 0.88E-02 0.54E-02 0.25E-02 0.93E-03 0.17E-03  
0.12E-05 0.23E-10 0.15E-17 0.15E-27 0.74E-31 0.43E-35

74 0.24E-01 0.18E-01 0.15E-01 0.13E-01 0.95E-02 0.61E-02 0.30E-02 0.13E-02 0.35E-03  
0.49E-05 0.24E-08 0.95E-15 0.25E-25 0.31E-29 0.43E-35

75 0.27E-01 0.21E-01 0.16E-01 0.14E-01 0.11E-01 0.70E-02 0.34E-02 0.17E-02 0.61E-03  
0.17E-04 0.84E-07 0.40E-12 0.59E-23 0.90E-27 0.47E-35

76 0.29E-01 0.23E-01 0.18E-01 0.16E-01 0.12E-01 0.77E-02 0.40E-02 0.21E-02 0.95E-03  
0.48E-04 0.69E-06 0.99E-10 0.12E-21 0.13E-23 0.11E-34

77 0.32E-01 0.26E-01 0.21E-01 0.18E-01 0.14E-01 0.86E-02 0.45E-02 0.26E-02 0.13E-02  
0.12E-03 0.34E-05 0.11E-07 0.90E-19 0.12E-20 0.27E-32

78 0.34E-01 0.28E-01 0.23E-01 0.20E-01 0.15E-01 0.99E-02 0.53E-02 0.30E-02 0.17E-02  
0.28E-03 0.13E-04 0.26E-06 0.59E-16 0.60E-18 0.31E-29

79 0.37E-01 0.30E-01 0.25E-01 0.22E-01 0.18E-01 0.11E-01 0.61E-02 0.36E-02 0.22E-02  
0.54E-03 0.43E-04 0.17E-05 0.42E-13 0.17E-15 0.40E-26

80 0.40E-01 0.32E-01 0.27E-01 0.24E-01 0.20E-01 0.13E-01 0.68E-02 0.42E-02 0.26E-02  
0.89E-03 0.12E-03 0.81E-05 0.18E-10 0.18E-15 0.30E-23

81 0.44E-01 0.36E-01 0.30E-01 0.27E-01 0.22E-01 0.15E-01 0.80E-02 0.50E-02 0.32E-02  
0.13E-02 0.28E-03 0.29E-04 0.38E-08 0.25E-15 0.10E-20

82 0.46E-01 0.39E-01 0.33E-01 0.29E-01 0.24E-01 0.17E-01 0.93E-02 0.57E-02 0.38E-02  
0.17E-02 0.55E-03 0.88E-04 0.17E-06 0.68E-13 0.11E-20

83 0.48E-01 0.42E-01 0.37E-01 0.33E-01 0.27E-01 0.19E-01 0.11E-01 0.69E-02 0.46E-02  
0.22E-02 0.91E-03 0.22E-03 0.15E-05 0.41E-10 0.16E-19

84 0.51E-01 0.44E-01 0.39E-01 0.36E-01 0.30E-01 0.21E-01 0.13E-01 0.80E-02 0.55E-02  
0.27E-02 0.13E-02 0.49E-03 0.82E-05 0.12E-07 0.97E-18

85 0.54E-01 0.47E-01 0.41E-01 0.37E-01 0.33E-01 0.24E-01 0.15E-01 0.97E-02 0.66E-02  
0.35E-02 0.18E-02 0.84E-03 0.34E-04 0.46E-06 0.14E-14

86 0.57E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.27E-01 0.17E-01 0.12E-01 0.80E-02  
0.41E-02 0.24E-02 0.13E-02 0.11E-03 0.37E-05 0.14E-11

87 0.62E-01 0.54E-01 0.47E-01 0.43E-01 0.37E-01 0.29E-01 0.19E-01 0.14E-01 0.10E-01  
0.52E-02 0.30E-02 0.18E-02 0.30E-03 0.19E-04 0.84E-09

88 0.67E-01 0.58E-01 0.51E-01 0.47E-01 0.41E-01 0.31E-01 0.23E-01 0.16E-01 0.12E-01  
0.66E-02 0.38E-02 0.24E-02 0.62E-03 0.73E-04 0.23E-06

89 0.71E-01 0.62E-01 0.55E-01 0.51E-01 0.44E-01 0.34E-01 0.24E-01 0.19E-01 0.14E-01  
0.87E-02 0.49E-02 0.31E-02 0.10E-02 0.22E-03 0.30E-05

90 0.73E-01 0.66E-01 0.60E-01 0.55E-01 0.48E-01 0.38E-01 0.27E-01 0.21E-01 0.17E-01  
 0.10E-01 0.66E-02 0.41E-02 0.16E-02 0.50E-03 0.18E-04  
 91 0.77E-01 0.69E-01 0.62E-01 0.58E-01 0.53E-01 0.42E-01 0.30E-01 0.23E-01 0.19E-01  
 0.13E-01 0.86E-02 0.57E-02 0.22E-02 0.89E-03 0.83E-04  
 92 0.80E-01 0.73E-01 0.66E-01 0.61E-01 0.55E-01 0.46E-01 0.34E-01 0.26E-01 0.22E-01  
 0.16E-01 0.11E-01 0.77E-02 0.31E-02 0.14E-02 0.27E-03  
 93 0.89E-01 0.78E-01 0.70E-01 0.66E-01 0.59E-01 0.49E-01 0.38E-01 0.31E-01 0.25E-01  
 0.18E-01 0.14E-01 0.10E-01 0.46E-02 0.22E-02 0.60E-03  
 94 0.10 0.90E-01 0.81E-01 0.74E-01 0.64E-01 0.53E-01 0.40E-01 0.34E-01 0.29E-01  
 0.22E-01 0.16E-01 0.13E-01 0.66E-02 0.34E-02 0.11E-02  
 95 0.12 0.10 0.95E-01 0.87E-01 0.76E-01 0.61E-01 0.44E-01 0.37E-01 0.32E-01  
 0.26E-01 0.20E-01 0.16E-01 0.94E-02 0.54E-02 0.19E-02  
 96 0.13 0.12 0.11 0.10 0.90E-01 0.74E-01 0.54E-01 0.42E-01 0.36E-01  
 0.27E-01 0.23E-01 0.19E-01 0.12E-01 0.82E-02 0.36E-02  
 97 0.13 0.12 0.11 0.11 0.10 0.84E-01 0.66E-01 0.54E-01 0.47E-01  
 0.35E-01 0.28E-01 0.22E-01 0.16E-01 0.11E-01 0.62E-02  
 98 0.15 0.14 0.12 0.11 0.10 0.88E-01 0.71E-01 0.61E-01 0.55E-01  
 0.45E-01 0.37E-01 0.32E-01 0.22E-01 0.16E-01 0.98E-02  
 99 0.22 0.20 0.18 0.17 0.15 0.13 0.10 0.86E-01 0.72E-01  
 0.51E-01 0.44E-01 0.38E-01 0.28E-01 0.22E-01 0.14E-01  
 100 0.27 0.27 0.25 0.25 0.23 0.21 0.18 0.16 0.14  
 0.12 0.11 0.10 0.83E-01 0.71E-01 0.56E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0

19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.57E-37  
57 0.57E-37

58 0.58E-37  
59 0.28E-36  
60 0.29E-36  
61 0.33E-36  
62 0.33E-36  
63 0.33E-36  
64 0.56E-36  
65 0.56E-36  
66 0.20E-35  
67 0.22E-35  
68 0.25E-35  
69 0.25E-35  
70 0.25E-35  
71 0.25E-35  
72 0.25E-35  
73 0.25E-35  
74 0.25E-35  
75 0.25E-35  
76 0.25E-35  
77 0.25E-35  
78 0.74E-35  
79 0.11E-30  
80 0.31E-27  
81 0.35E-24  
82 0.17E-21  
83 0.28E-21  
84 0.59E-19  
85 0.79E-19  
86 0.79E-19  
87 0.21E-18  
88 0.21E-15  
89 0.21E-12  
90 0.20E-09  
91 0.81E-07  
92 0.23E-05  
93 0.20E-04  
94 0.12E-03  
95 0.37E-03  
96 0.82E-03

97 0.20E-02  
 98 0.45E-02  
 99 0.65E-02  
 100 0.40E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 21

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.21E-37	0.16E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.30E-37	0.54E-37	0.18E-37	0.15E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.33E-37	0.75E-37	0.18E-37	0.52E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.35E-37	0.75E-37	0.31E-37	0.56E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.70E-37	0.48E-36	0.48E-37	0.37E-36	0.31E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.70E-37	0.49E-36	0.72E-37	0.42E-36	0.31E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.63E-36	0.50E-36	0.98E-37	0.42E-36	0.31E-37	0.14E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.65E-36	0.61E-36	0.11E-36	0.45E-36	0.58E-37	0.16E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.11E-35	0.61E-36	0.22E-36	0.52E-36	0.11E-36	0.16E-37	0.0	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.11E-35	0.61E-36	0.22E-36	0.69E-36	0.17E-36	0.21E-37	0.0	0.34E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.18E-35	0.67E-36	0.27E-36	0.73E-36	0.20E-36	0.44E-36	0.13E-37	0.41E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.18E-35	0.67E-36	0.27E-36	0.73E-36	0.22E-36	0.45E-36	0.18E-37	0.46E-37	0.12E-37
0.0	0.0	0.0	0.0	0.0	0.0				
14	0.19E-35	0.69E-36	0.28E-36	0.74E-36	0.28E-36	0.97E-36	0.27E-37	0.48E-37	0.13E-37
0.15E-37	0.0	0.0	0.0	0.0	0.0				
15	0.19E-35	0.69E-36	0.29E-36	0.74E-36	0.29E-36	0.97E-36	0.65E-37	0.61E-37	0.17E-37
0.19E-37	0.0	0.0	0.0	0.0	0.0				
16	0.19E-35	0.13E-35	0.40E-36	0.12E-35	0.67E-36	0.12E-35	0.67E-37	0.66E-37	0.20E-37
0.25E-37	0.0	0.0	0.0	0.0	0.0				
17	0.24E-35	0.13E-35	0.41E-36	0.12E-35	0.69E-36	0.12E-35	0.18E-36	0.96E-37	0.80E-37
0.27E-37	0.0	0.0	0.0	0.0	0.0				
18	0.25E-35	0.27E-35	0.59E-36	0.12E-35	0.76E-36	0.12E-35	0.19E-36	0.10E-36	0.82E-37

0.34E-37 0.13E-37 0.0 0.0 0.0 0.0  
19 0.25E-35 0.27E-35 0.59E-36 0.12E-35 0.19E-35 0.15E-35 0.24E-36 0.12E-36 0.83E-37  
0.39E-37 0.19E-37 0.30E-37 0.0 0.0 0.0  
20 0.25E-35 0.27E-35 0.59E-36 0.12E-35 0.19E-35 0.15E-35 0.29E-36 0.12E-36 0.95E-37  
0.43E-37 0.25E-37 0.38E-37 0.0 0.0 0.0  
21 0.25E-35 0.27E-35 0.59E-36 0.12E-35 0.19E-35 0.27E-35 0.30E-36 0.12E-36 0.99E-37  
0.51E-37 0.27E-37 0.47E-37 0.0 0.0 0.0  
22 0.32E-35 0.28E-35 0.60E-36 0.23E-35 0.19E-35 0.31E-35 0.33E-36 0.14E-36 0.11E-36  
0.62E-37 0.35E-37 0.54E-37 0.0 0.0 0.0  
23 0.38E-35 0.28E-35 0.60E-36 0.27E-35 0.20E-35 0.31E-35 0.12E-35 0.19E-36 0.14E-36  
0.97E-37 0.40E-37 0.68E-37 0.0 0.0 0.0  
24 0.42E-35 0.28E-35 0.61E-36 0.27E-35 0.29E-35 0.36E-35 0.12E-35 0.70E-36 0.17E-36  
0.11E-36 0.47E-37 0.70E-37 0.12E-37 0.0 0.0  
25 0.42E-35 0.28E-35 0.77E-36 0.28E-35 0.29E-35 0.36E-35 0.12E-35 0.70E-36 0.18E-36  
0.12E-36 0.48E-37 0.12E-36 0.37E-37 0.0 0.0  
26 0.42E-35 0.28E-35 0.78E-36 0.59E-35 0.32E-35 0.36E-35 0.12E-35 0.71E-36 0.19E-36  
0.12E-36 0.49E-37 0.13E-36 0.42E-37 0.0 0.0  
27 0.43E-35 0.28E-35 0.79E-36 0.67E-35 0.32E-35 0.36E-35 0.13E-35 0.73E-36 0.39E-36  
0.13E-36 0.50E-37 0.14E-36 0.56E-37 0.0 0.0  
28 0.29E-34 0.28E-35 0.79E-36 0.67E-35 0.32E-35 0.36E-35 0.13E-35 0.73E-36 0.40E-36  
0.15E-36 0.53E-37 0.14E-36 0.60E-37 0.0 0.0  
29 0.15E-31 0.28E-35 0.79E-36 0.68E-35 0.32E-35 0.81E-35 0.13E-35 0.73E-36 0.80E-36  
0.16E-36 0.13E-36 0.14E-36 0.93E-37 0.21E-37 0.0  
30 0.57E-29 0.29E-35 0.79E-36 0.68E-35 0.32E-35 0.81E-35 0.13E-35 0.74E-36 0.81E-36  
0.17E-36 0.13E-36 0.15E-36 0.10E-36 0.29E-37 0.0  
31 0.16E-26 0.57E-34 0.79E-36 0.68E-35 0.10E-34 0.83E-35 0.13E-35 0.75E-36 0.17E-35  
0.18E-36 0.13E-36 0.15E-36 0.10E-36 0.34E-37 0.0  
32 0.20E-24 0.15E-31 0.13E-34 0.68E-35 0.10E-34 0.83E-35 0.15E-35 0.22E-35 0.17E-35  
0.57E-36 0.13E-36 0.16E-36 0.11E-36 0.39E-37 0.0  
33 0.23E-24 0.20E-29 0.47E-32 0.39E-34 0.11E-34 0.14E-34 0.42E-35 0.22E-35 0.19E-35  
0.58E-36 0.15E-36 0.24E-36 0.11E-36 0.66E-37 0.0  
34 0.18E-23 0.25E-29 0.12E-29 0.35E-33 0.11E-34 0.14E-34 0.42E-35 0.22E-35 0.19E-35  
0.59E-36 0.16E-36 0.24E-36 0.12E-36 0.72E-37 0.0  
35 0.18E-21 0.13E-27 0.16E-27 0.12E-30 0.18E-34 0.14E-34 0.42E-35 0.30E-35 0.19E-35  
0.66E-36 0.16E-36 0.25E-36 0.18E-36 0.73E-37 0.0  
36 0.21E-21 0.15E-25 0.18E-27 0.29E-28 0.18E-34 0.14E-34 0.42E-35 0.30E-35 0.19E-35  
0.14E-35 0.33E-36 0.30E-36 0.19E-36 0.15E-36 0.0  
37 0.23E-21 0.13E-24 0.95E-26 0.35E-26 0.55E-34 0.14E-34 0.42E-35 0.30E-35 0.19E-35  
0.14E-35 0.33E-36 0.31E-36 0.19E-36 0.15E-36 0.0  
38 0.67E-20 0.40E-24 0.32E-23 0.40E-26 0.20E-31 0.26E-34 0.43E-35 0.30E-35 0.19E-35  
0.14E-35 0.46E-36 0.31E-36 0.23E-36 0.15E-36 0.0  
39 0.36E-17 0.50E-23 0.76E-21 0.16E-24 0.10E-28 0.31E-32 0.43E-35 0.30E-35 0.19E-35  
0.14E-35 0.46E-36 0.58E-36 0.23E-36 0.16E-36 0.0  
40 0.20E-14 0.60E-21 0.85E-19 0.55E-22 0.36E-26 0.35E-30 0.43E-35 0.30E-35 0.19E-35  
0.15E-35 0.68E-36 0.67E-36 0.24E-36 0.18E-36 0.0  
41 0.74E-12 0.73E-19 0.12E-18 0.12E-19 0.78E-24 0.38E-30 0.43E-35 0.30E-35 0.19E-35  
0.30E-35 0.68E-36 0.73E-36 0.25E-36 0.21E-36 0.0  
42 0.22E-09 0.39E-16 0.45E-17 0.13E-17 0.84E-22 0.70E-29 0.15E-34 0.11E-34 0.46E-35  
0.30E-35 0.74E-36 0.13E-35 0.27E-36 0.23E-36 0.0

43 0.42E-07 0.17E-13 0.72E-17 0.13E-17 0.89E-22 0.70E-27 0.15E-34 0.11E-34 0.46E-35  
0.30E-35 0.75E-36 0.13E-35 0.27E-36 0.24E-36 0.0

44 0.39E-05 0.47E-11 0.11E-14 0.70E-17 0.30E-21 0.72E-27 0.15E-34 0.11E-34 0.46E-35  
0.32E-35 0.75E-36 0.13E-35 0.39E-36 0.30E-36 0.0

45 0.36E-04 0.97E-09 0.40E-12 0.25E-14 0.13E-18 0.30E-26 0.15E-34 0.11E-34 0.46E-35  
0.32E-35 0.76E-36 0.14E-35 0.44E-36 0.31E-36 0.0

46 0.93E-04 0.10E-06 0.92E-10 0.75E-12 0.57E-16 0.59E-24 0.15E-34 0.11E-34 0.46E-35  
0.36E-35 0.76E-36 0.15E-35 0.62E-36 0.32E-36 0.0

47 0.22E-03 0.20E-05 0.14E-07 0.16E-09 0.22E-13 0.12E-21 0.14E-33 0.12E-34 0.47E-35  
0.36E-35 0.77E-36 0.15E-35 0.63E-36 0.37E-36 0.0

48 0.37E-03 0.14E-04 0.95E-06 0.19E-07 0.60E-11 0.17E-19 0.37E-31 0.45E-33 0.47E-35  
0.46E-35 0.77E-36 0.16E-35 0.63E-36 0.42E-36 0.29E-37

49 0.53E-03 0.56E-04 0.71E-05 0.67E-06 0.10E-08 0.28E-17 0.71E-29 0.12E-30 0.47E-35  
0.46E-35 0.98E-36 0.16E-35 0.63E-36 0.49E-36 0.32E-37

50 0.76E-03 0.12E-03 0.22E-04 0.46E-05 0.87E-07 0.11E-14 0.74E-27 0.22E-28 0.47E-35  
0.46E-35 0.11E-35 0.16E-35 0.65E-36 0.49E-36 0.41E-36

51 0.11E-02 0.20E-03 0.49E-04 0.14E-04 0.94E-06 0.33E-12 0.22E-25 0.20E-26 0.18E-34  
0.46E-35 0.11E-35 0.16E-35 0.65E-36 0.90E-36 0.41E-36

52 0.17E-02 0.36E-03 0.98E-04 0.32E-04 0.35E-05 0.60E-10 0.25E-23 0.37E-26 0.37E-34  
0.46E-35 0.23E-35 0.16E-35 0.65E-36 0.91E-36 0.47E-36

53 0.22E-02 0.62E-03 0.19E-03 0.66E-04 0.10E-04 0.59E-08 0.51E-21 0.16E-24 0.93E-32  
0.46E-35 0.25E-35 0.44E-35 0.66E-36 0.92E-36 0.47E-36

54 0.28E-02 0.93E-03 0.34E-03 0.13E-03 0.22E-04 0.14E-06 0.24E-18 0.36E-24 0.34E-29  
0.47E-35 0.27E-35 0.44E-35 0.98E-36 0.92E-36 0.47E-36

55 0.35E-02 0.13E-02 0.55E-03 0.24E-03 0.50E-04 0.81E-06 0.82E-16 0.17E-22 0.85E-27  
0.26E-34 0.60E-35 0.44E-35 0.99E-36 0.93E-36 0.62E-36

56 0.42E-02 0.18E-02 0.84E-03 0.42E-03 0.10E-03 0.28E-05 0.23E-13 0.18E-22 0.15E-24  
0.26E-34 0.60E-35 0.45E-35 0.10E-35 0.10E-35 0.75E-36

57 0.49E-02 0.24E-02 0.12E-02 0.66E-03 0.19E-03 0.76E-05 0.42E-11 0.83E-21 0.12E-22  
0.30E-34 0.60E-35 0.47E-35 0.12E-35 0.11E-35 0.75E-36

58 0.54E-02 0.31E-02 0.18E-02 0.10E-02 0.34E-03 0.19E-04 0.47E-09 0.36E-18 0.54E-22  
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59 0.60E-02 0.37E-02 0.23E-02 0.15E-02 0.59E-03 0.43E-04 0.23E-07 0.12E-15 0.14E-19  
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60 0.66E-02 0.42E-02 0.29E-02 0.20E-02 0.92E-03 0.95E-04 0.25E-06 0.29E-13 0.33E-17  
0.74E-29 0.60E-35 0.51E-35 0.54E-35 0.19E-35 0.91E-36

61 0.71E-02 0.48E-02 0.34E-02 0.25E-02 0.13E-02 0.19E-03 0.11E-05 0.51E-11 0.52E-15  
0.39E-26 0.12E-34 0.61E-35 0.54E-35 0.19E-35 0.91E-36

62 0.77E-02 0.53E-02 0.39E-02 0.30E-02 0.17E-02 0.35E-03 0.38E-05 0.50E-09 0.40E-13  
0.16E-23 0.31E-32 0.61E-35 0.54E-35 0.19E-35 0.92E-36

63 0.83E-02 0.59E-02 0.44E-02 0.35E-02 0.22E-02 0.60E-03 0.11E-04 0.20E-07 0.58E-13  
0.47E-21 0.10E-29 0.73E-35 0.54E-35 0.19E-35 0.92E-36

64 0.90E-02 0.64E-02 0.49E-02 0.39E-02 0.27E-02 0.91E-03 0.30E-04 0.23E-06 0.33E-11  
0.11E-18 0.27E-27 0.11E-33 0.54E-35 0.20E-35 0.94E-36

65 0.96E-02 0.70E-02 0.54E-02 0.45E-02 0.31E-02 0.13E-02 0.73E-04 0.12E-05 0.33E-09  
0.15E-16 0.43E-25 0.13E-33 0.54E-35 0.20E-35 0.94E-36

66 0.10E-01 0.77E-02 0.60E-02 0.49E-02 0.36E-02 0.17E-02 0.16E-03 0.42E-05 0.16E-07  
0.11E-14 0.34E-23 0.66E-32 0.21E-34 0.20E-35 0.42E-35

67 0.11E-01 0.82E-02 0.66E-02 0.55E-02 0.41E-02 0.21E-02 0.29E-03 0.12E-04 0.20E-06  
0.16E-14 0.36E-23 0.17E-29 0.21E-34 0.20E-35 0.42E-35

68 0.11E-01 0.88E-02 0.71E-02 0.60E-02 0.46E-02 0.25E-02 0.50E-03 0.34E-04 0.10E-05  
0.12E-12 0.45E-22 0.29E-27 0.13E-33 0.18E-34 0.42E-35

69 0.12E-01 0.94E-02 0.76E-02 0.65E-02 0.51E-02 0.29E-02 0.78E-03 0.81E-04 0.38E-05  
0.18E-10 0.22E-19 0.26E-25 0.11E-31 0.18E-34 0.42E-35

70 0.13E-01 0.10E-01 0.82E-02 0.70E-02 0.56E-02 0.33E-02 0.11E-02 0.17E-03 0.12E-04  
0.15E-08 0.93E-17 0.21E-23 0.33E-31 0.18E-34 0.42E-35

71 0.14E-01 0.11E-01 0.88E-02 0.76E-02 0.60E-02 0.38E-02 0.15E-02 0.32E-03 0.34E-04  
0.38E-07 0.28E-14 0.10E-20 0.10E-28 0.48E-34 0.43E-35

72 0.16E-01 0.12E-01 0.95E-02 0.82E-02 0.66E-02 0.42E-02 0.18E-02 0.55E-03 0.81E-04  
0.34E-06 0.67E-12 0.48E-18 0.43E-26 0.49E-34 0.43E-35

73 0.17E-01 0.13E-01 0.10E-01 0.90E-02 0.71E-02 0.47E-02 0.22E-02 0.85E-03 0.17E-03  
0.16E-05 0.10E-09 0.16E-15 0.12E-23 0.17E-33 0.43E-35

74 0.18E-01 0.14E-01 0.11E-01 0.97E-02 0.78E-02 0.52E-02 0.26E-02 0.12E-02 0.34E-03  
0.60E-05 0.82E-08 0.41E-13 0.22E-21 0.40E-31 0.46E-35

75 0.20E-01 0.16E-01 0.12E-01 0.11E-01 0.85E-02 0.57E-02 0.30E-02 0.15E-02 0.58E-03  
0.19E-04 0.14E-06 0.72E-11 0.20E-19 0.87E-29 0.13E-34

76 0.22E-01 0.17E-01 0.14E-01 0.12E-01 0.95E-02 0.62E-02 0.35E-02 0.19E-02 0.88E-03  
0.52E-04 0.87E-06 0.69E-09 0.29E-19 0.13E-26 0.70E-32

77 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.10E-01 0.69E-02 0.39E-02 0.23E-02 0.12E-02  
0.13E-03 0.38E-05 0.26E-07 0.47E-17 0.43E-24 0.49E-29

78 0.28E-01 0.21E-01 0.17E-01 0.15E-01 0.12E-01 0.77E-02 0.44E-02 0.27E-02 0.16E-02  
0.26E-03 0.14E-04 0.30E-06 0.17E-14 0.29E-21 0.25E-26

79 0.31E-01 0.24E-01 0.20E-01 0.17E-01 0.13E-01 0.86E-02 0.49E-02 0.32E-02 0.20E-02  
0.49E-03 0.40E-04 0.17E-05 0.43E-12 0.14E-18 0.80E-24

80 0.35E-01 0.28E-01 0.23E-01 0.19E-01 0.15E-01 0.98E-02 0.55E-02 0.36E-02 0.24E-02  
0.80E-03 0.10E-03 0.69E-05 0.75E-10 0.57E-16 0.18E-21

81 0.39E-01 0.31E-01 0.26E-01 0.22E-01 0.18E-01 0.11E-01 0.64E-02 0.41E-02 0.28E-02  
0.11E-02 0.24E-03 0.25E-04 0.68E-08 0.18E-13 0.18E-19

82 0.42E-01 0.35E-01 0.29E-01 0.25E-01 0.20E-01 0.13E-01 0.72E-02 0.46E-02 0.32E-02  
0.15E-02 0.47E-03 0.74E-04 0.14E-06 0.35E-11 0.23E-19

83 0.45E-01 0.38E-01 0.33E-01 0.29E-01 0.23E-01 0.15E-01 0.85E-02 0.55E-02 0.38E-02  
0.19E-02 0.79E-03 0.18E-03 0.12E-05 0.44E-09 0.28E-17

84 0.47E-01 0.41E-01 0.36E-01 0.32E-01 0.27E-01 0.18E-01 0.98E-02 0.63E-02 0.44E-02  
0.24E-02 0.11E-02 0.40E-03 0.61E-05 0.24E-07 0.11E-14

85 0.49E-01 0.43E-01 0.38E-01 0.35E-01 0.30E-01 0.21E-01 0.12E-01 0.74E-02 0.52E-02  
0.28E-02 0.16E-02 0.70E-03 0.24E-04 0.34E-06 0.38E-12

86 0.53E-01 0.45E-01 0.41E-01 0.37E-01 0.33E-01 0.24E-01 0.14E-01 0.90E-02 0.62E-02  
0.33E-02 0.20E-02 0.11E-02 0.81E-04 0.23E-05 0.77E-10

87 0.58E-01 0.50E-01 0.43E-01 0.39E-01 0.35E-01 0.28E-01 0.17E-01 0.11E-01 0.74E-02  
0.40E-02 0.24E-02 0.15E-02 0.21E-03 0.11E-04 0.79E-08

88 0.62E-01 0.54E-01 0.48E-01 0.43E-01 0.37E-01 0.29E-01 0.21E-01 0.13E-01 0.93E-02  
0.49E-02 0.30E-02 0.19E-02 0.46E-03 0.44E-04 0.17E-06

89 0.68E-01 0.59E-01 0.52E-01 0.47E-01 0.41E-01 0.32E-01 0.23E-01 0.17E-01 0.12E-01  
0.61E-02 0.37E-02 0.24E-02 0.79E-03 0.14E-03 0.19E-05

90 0.71E-01 0.64E-01 0.56E-01 0.52E-01 0.45E-01 0.35E-01 0.25E-01 0.20E-01 0.15E-01  
0.81E-02 0.47E-02 0.30E-02 0.13E-02 0.36E-03 0.12E-04

91 0.76E-01 0.67E-01 0.61E-01 0.56E-01 0.50E-01 0.39E-01 0.28E-01 0.22E-01 0.18E-01  
0.11E-01 0.63E-02 0.40E-02 0.17E-02 0.71E-03 0.60E-04

92 0.78E-01 0.71E-01 0.65E-01 0.60E-01 0.53E-01 0.44E-01 0.32E-01 0.24E-01 0.20E-01  
0.14E-01 0.87E-02 0.54E-02 0.23E-02 0.12E-02 0.20E-03

93 0.85E-01 0.76E-01 0.69E-01 0.65E-01 0.58E-01 0.47E-01 0.36E-01 0.28E-01 0.23E-01  
 0.17E-01 0.12E-01 0.78E-02 0.32E-02 0.16E-02 0.48E-03  
 94 0.10 0.85E-01 0.76E-01 0.70E-01 0.63E-01 0.52E-01 0.40E-01 0.32E-01 0.27E-01  
 0.19E-01 0.15E-01 0.11E-01 0.46E-02 0.23E-02 0.91E-03  
 95 0.11 0.10 0.89E-01 0.82E-01 0.72E-01 0.57E-01 0.44E-01 0.36E-01 0.31E-01  
 0.23E-01 0.17E-01 0.14E-01 0.75E-02 0.37E-02 0.15E-02  
 96 0.12 0.11 0.10 0.95E-01 0.86E-01 0.69E-01 0.51E-01 0.40E-01 0.35E-01  
 0.27E-01 0.22E-01 0.17E-01 0.11E-01 0.66E-02 0.24E-02  
 97 0.13 0.12 0.11 0.11 0.10 0.81E-01 0.63E-01 0.51E-01 0.42E-01  
 0.31E-01 0.25E-01 0.21E-01 0.14E-01 0.10E-01 0.51E-02  
 98 0.14 0.13 0.12 0.11 0.10 0.90E-01 0.73E-01 0.62E-01 0.54E-01  
 0.42E-01 0.34E-01 0.28E-01 0.19E-01 0.14E-01 0.87E-02  
 99 0.21 0.19 0.18 0.17 0.15 0.12 0.92E-01 0.77E-01 0.67E-01  
 0.53E-01 0.46E-01 0.40E-01 0.30E-01 0.23E-01 0.14E-01  
 100 0.28 0.27 0.26 0.26 0.24 0.22 0.18 0.16 0.15  
 0.13 0.12 0.11 0.87E-01 0.75E-01 0.59E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0  
 19 0.0  
 20 0.0  
 21 0.0  
 22 0.0  
 23 0.0

24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.14E-37  
53 0.53E-37  
54 0.58E-37  
55 0.62E-37  
56 0.72E-37  
57 0.90E-37  
58 0.16E-36  
59 0.16E-36  
60 0.18E-36  
61 0.22E-36  
62 0.85E-36

63 0.85E-36  
64 0.86E-36  
65 0.88E-36  
66 0.92E-36  
67 0.92E-36  
68 0.93E-36  
69 0.18E-35  
70 0.24E-35  
71 0.24E-35  
72 0.24E-35  
73 0.69E-35  
74 0.69E-35  
75 0.81E-35  
76 0.58E-33  
77 0.13E-30  
78 0.15E-30  
79 0.98E-29  
80 0.42E-26  
81 0.81E-24  
82 0.99E-24  
83 0.39E-22  
84 0.41E-22  
85 0.30E-21  
86 0.27E-18  
87 0.21E-15  
88 0.13E-12  
89 0.47E-10  
90 0.84E-08  
91 0.31E-06  
92 0.34E-05  
93 0.25E-04  
94 0.11E-03  
95 0.34E-03  
96 0.76E-03  
97 0.15E-02  
98 0.38E-02  
99 0.80E-02  
100 0.42E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 1 FOR AVERAGING PERIOD 22

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
4	0.15E-37	0.15E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
5	0.16E-37	0.29E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
6	0.91E-37	0.42E-37	0.20E-37	0.61E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
7	0.29E-36	0.66E-37	0.21E-37	0.23E-36	0.15E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
8	0.30E-36	0.75E-37	0.25E-37	0.23E-36	0.61E-37	0.13E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
9	0.44E-36	0.91E-37	0.37E-37	0.31E-36	0.65E-37	0.22E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
10	0.45E-36	0.11E-36	0.44E-37	0.35E-36	0.74E-37	0.29E-37	0.13E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.46E-36	0.12E-36	0.53E-37	0.68E-36	0.92E-37	0.34E-37	0.18E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.47E-36	0.12E-36	0.82E-36	0.75E-36	0.12E-36	0.19E-36	0.22E-37	0.18E-37	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.55E-36	0.45E-36	0.83E-36	0.76E-36	0.43E-36	0.33E-36	0.37E-37	0.20E-37	0.13E-37
0.0	0.0	0.0	0.0	0.0	0.0				
14	0.55E-36	0.45E-36	0.94E-36	0.77E-36	0.43E-36	0.34E-36	0.65E-37	0.26E-37	0.17E-37
0.0	0.0	0.0	0.0	0.0	0.0				
15	0.55E-36	0.46E-36	0.13E-35	0.79E-36	0.46E-36	0.36E-36	0.27E-36	0.35E-37	0.55E-37
0.0	0.0	0.0	0.0	0.0	0.0				
16	0.20E-35	0.46E-36	0.13E-35	0.97E-36	0.13E-35	0.36E-36	0.29E-36	0.43E-37	0.74E-37
0.13E-37	0.0	0.0	0.0	0.0	0.0				
17	0.20E-35	0.48E-36	0.18E-35	0.98E-36	0.13E-35	0.37E-36	0.30E-36	0.55E-37	0.74E-37
0.22E-37	0.0	0.0	0.0	0.0	0.0				
18	0.20E-35	0.48E-36	0.18E-35	0.99E-36	0.13E-35	0.38E-36	0.30E-36	0.13E-36	0.14E-36
0.67E-37	0.12E-37	0.0	0.0	0.0	0.0				
19	0.20E-35	0.49E-36	0.18E-35	0.11E-35	0.13E-35	0.39E-36	0.32E-36	0.32E-36	0.15E-36
0.82E-37	0.20E-37	0.0	0.0	0.0	0.0				
20	0.20E-35	0.51E-36	0.18E-35	0.13E-35	0.13E-35	0.73E-36	0.33E-36	0.33E-36	0.19E-36
0.98E-37	0.43E-37	0.0	0.0	0.0	0.0				
21	0.20E-35	0.51E-36	0.18E-35	0.13E-35	0.13E-35	0.81E-36	0.53E-36	0.33E-36	0.20E-36
0.10E-36	0.57E-37	0.13E-37	0.0	0.0	0.0				

22 0.21E-35 0.52E-36 0.18E-35 0.25E-35 0.13E-35 0.84E-36 0.53E-36 0.62E-36 0.22E-36  
 0.10E-36 0.64E-37 0.18E-37 0.0 0.0 0.0

23 0.73E-35 0.73E-36 0.18E-35 0.25E-35 0.14E-35 0.85E-36 0.54E-36 0.62E-36 0.26E-36  
 0.11E-36 0.75E-37 0.27E-37 0.0 0.0 0.0

24 0.73E-35 0.75E-36 0.19E-35 0.55E-35 0.14E-35 0.11E-35 0.54E-36 0.67E-36 0.26E-36  
 0.15E-36 0.76E-37 0.33E-37 0.0 0.0 0.0

25 0.79E-35 0.76E-36 0.74E-35 0.55E-35 0.14E-35 0.11E-35 0.54E-36 0.68E-36 0.27E-36  
 0.17E-36 0.82E-37 0.40E-37 0.0 0.0 0.0

26 0.79E-35 0.76E-36 0.74E-35 0.55E-35 0.14E-35 0.11E-35 0.55E-36 0.68E-36 0.28E-36  
 0.22E-36 0.85E-37 0.49E-37 0.12E-37 0.0 0.0

27 0.79E-35 0.77E-36 0.74E-35 0.55E-35 0.29E-35 0.11E-35 0.75E-36 0.70E-36 0.48E-36  
 0.24E-36 0.87E-37 0.55E-37 0.27E-37 0.0 0.0

28 0.79E-35 0.77E-36 0.74E-35 0.56E-35 0.29E-35 0.11E-35 0.75E-36 0.70E-36 0.83E-36  
 0.24E-36 0.94E-37 0.59E-37 0.28E-37 0.0 0.0

29 0.79E-35 0.78E-36 0.74E-35 0.56E-35 0.29E-35 0.11E-35 0.77E-36 0.70E-36 0.84E-36  
 0.26E-36 0.99E-37 0.61E-37 0.29E-37 0.0 0.0

30 0.43E-34 0.79E-36 0.75E-35 0.56E-35 0.29E-35 0.11E-35 0.77E-36 0.71E-36 0.85E-36  
 0.26E-36 0.10E-36 0.84E-37 0.30E-37 0.0 0.0

31 0.21E-31 0.14E-34 0.75E-35 0.56E-35 0.32E-35 0.11E-35 0.18E-35 0.71E-36 0.15E-35  
 0.30E-36 0.14E-36 0.90E-37 0.33E-37 0.0 0.0

32 0.71E-29 0.29E-34 0.83E-35 0.56E-35 0.32E-35 0.11E-35 0.18E-35 0.71E-36 0.16E-35  
 0.31E-36 0.15E-36 0.14E-36 0.41E-37 0.0 0.0

33 0.12E-26 0.82E-32 0.49E-33 0.98E-35 0.22E-34 0.12E-35 0.18E-35 0.96E-36 0.16E-35  
 0.55E-36 0.46E-36 0.14E-36 0.10E-36 0.0 0.0

34 0.23E-26 0.24E-29 0.14E-30 0.15E-34 0.22E-34 0.67E-35 0.18E-35 0.13E-35 0.16E-35  
 0.55E-36 0.46E-36 0.15E-36 0.11E-36 0.0 0.0

35 0.17E-24 0.37E-27 0.22E-28 0.18E-32 0.22E-34 0.69E-35 0.18E-35 0.14E-35 0.17E-35  
 0.55E-36 0.46E-36 0.16E-36 0.13E-36 0.0 0.0

36 0.12E-23 0.39E-27 0.22E-28 0.26E-30 0.83E-34 0.69E-35 0.19E-35 0.14E-35 0.17E-35  
 0.56E-36 0.48E-36 0.16E-36 0.13E-36 0.0 0.0

37 0.19E-21 0.60E-26 0.11E-27 0.28E-30 0.35E-31 0.69E-35 0.19E-35 0.16E-35 0.17E-35  
 0.56E-36 0.63E-36 0.17E-36 0.13E-36 0.0 0.0

38 0.51E-19 0.70E-24 0.11E-26 0.74E-29 0.16E-28 0.90E-35 0.63E-35 0.17E-35 0.17E-35  
 0.75E-36 0.10E-35 0.37E-36 0.14E-36 0.0 0.0

39 0.34E-16 0.10E-21 0.26E-24 0.23E-26 0.44E-26 0.12E-32 0.63E-35 0.17E-35 0.17E-35  
 0.75E-36 0.11E-35 0.38E-36 0.14E-36 0.0 0.0

40 0.21E-13 0.45E-20 0.39E-22 0.53E-24 0.59E-24 0.53E-30 0.63E-35 0.17E-35 0.17E-35  
 0.75E-36 0.15E-35 0.40E-36 0.15E-36 0.0 0.0

41 0.83E-11 0.31E-17 0.19E-20 0.82E-22 0.11E-23 0.15E-27 0.64E-35 0.17E-35 0.17E-35  
 0.75E-36 0.15E-35 0.40E-36 0.15E-36 0.0 0.0

42 0.23E-08 0.18E-14 0.99E-18 0.11E-19 0.63E-22 0.19E-25 0.19E-34 0.17E-35 0.17E-35  
 0.11E-35 0.19E-35 0.93E-36 0.15E-36 0.0 0.0

43 0.31E-06 0.70E-12 0.44E-15 0.50E-18 0.67E-22 0.26E-25 0.19E-34 0.17E-35 0.17E-35  
 0.11E-35 0.19E-35 0.94E-36 0.18E-36 0.0 0.0

44 0.72E-05 0.18E-09 0.17E-12 0.24E-15 0.31E-20 0.27E-25 0.20E-34 0.17E-35 0.17E-35  
 0.12E-35 0.19E-35 0.12E-35 0.22E-36 0.14E-37 0.0

45 0.28E-04 0.25E-07 0.44E-10 0.95E-13 0.21E-17 0.19E-24 0.71E-33 0.17E-34 0.17E-35  
 0.12E-35 0.19E-35 0.12E-35 0.33E-36 0.63E-37 0.0

46 0.59E-04 0.64E-06 0.59E-08 0.23E-10 0.10E-14 0.28E-22 0.17E-30 0.17E-34 0.17E-35  
 0.12E-35 0.19E-35 0.12E-35 0.34E-36 0.70E-37 0.0

47 0.96E-04 0.43E-05 0.20E-06 0.31E-08 0.39E-12 0.40E-20 0.21E-28 0.18E-34 0.17E-35  
0.12E-35 0.19E-35 0.12E-35 0.37E-36 0.36E-36 0.0

48 0.16E-03 0.13E-04 0.15E-05 0.11E-06 0.88E-10 0.47E-18 0.17E-27 0.17E-33 0.19E-35  
0.12E-35 0.24E-35 0.12E-35 0.37E-36 0.38E-36 0.0

49 0.26E-03 0.32E-04 0.54E-05 0.89E-06 0.10E-07 0.23E-15 0.18E-25 0.41E-31 0.19E-34  
0.12E-35 0.36E-35 0.12E-35 0.55E-36 0.38E-36 0.0

50 0.36E-03 0.64E-04 0.15E-04 0.38E-05 0.18E-06 0.75E-13 0.47E-25 0.49E-29 0.19E-34  
0.12E-35 0.37E-35 0.15E-35 0.56E-36 0.71E-36 0.27E-37

51 0.51E-03 0.11E-03 0.33E-04 0.11E-04 0.12E-05 0.17E-10 0.90E-24 0.55E-29 0.19E-34  
0.15E-35 0.37E-35 0.16E-35 0.57E-36 0.71E-36 0.49E-37

52 0.71E-03 0.18E-03 0.60E-04 0.23E-04 0.35E-05 0.20E-08 0.33E-21 0.23E-27 0.26E-34  
0.16E-35 0.37E-35 0.16E-35 0.17E-35 0.72E-36 0.15E-36

53 0.94E-03 0.28E-03 0.98E-04 0.39E-04 0.75E-05 0.43E-07 0.18E-18 0.80E-25 0.26E-32  
0.16E-35 0.85E-35 0.16E-35 0.17E-35 0.81E-36 0.16E-36

54 0.12E-02 0.39E-03 0.16E-03 0.68E-04 0.15E-04 0.26E-06 0.88E-16 0.19E-22 0.64E-30  
0.17E-35 0.87E-35 0.16E-35 0.17E-35 0.82E-36 0.17E-36

55 0.14E-02 0.54E-03 0.24E-03 0.11E-03 0.28E-04 0.87E-06 0.28E-13 0.21E-20 0.74E-28  
0.32E-34 0.17E-34 0.16E-35 0.30E-35 0.82E-36 0.19E-36

56 0.18E-02 0.70E-03 0.33E-03 0.17E-03 0.49E-04 0.23E-05 0.61E-11 0.22E-20 0.13E-27  
0.33E-34 0.17E-34 0.16E-35 0.30E-35 0.83E-36 0.19E-36

57 0.21E-02 0.93E-03 0.46E-03 0.25E-03 0.83E-04 0.52E-05 0.65E-09 0.70E-19 0.25E-25  
0.17E-33 0.17E-34 0.28E-35 0.30E-35 0.83E-36 0.53E-36

58 0.24E-02 0.12E-02 0.63E-03 0.37E-03 0.13E-03 0.11E-04 0.12E-07 0.29E-16 0.81E-23  
0.40E-31 0.17E-34 0.28E-35 0.32E-35 0.84E-36 0.54E-36

59 0.27E-02 0.14E-02 0.82E-03 0.51E-03 0.21E-03 0.20E-04 0.75E-07 0.99E-14 0.18E-20  
0.22E-28 0.17E-34 0.28E-35 0.32E-35 0.88E-36 0.81E-36

60 0.30E-02 0.17E-02 0.10E-02 0.68E-03 0.31E-03 0.38E-04 0.29E-06 0.20E-11 0.19E-18  
0.78E-26 0.19E-34 0.98E-35 0.42E-35 0.33E-35 0.82E-36

61 0.32E-02 0.19E-02 0.12E-02 0.87E-03 0.43E-03 0.69E-04 0.84E-06 0.23E-09 0.15E-17  
0.19E-23 0.48E-33 0.98E-35 0.42E-35 0.33E-35 0.84E-36

62 0.35E-02 0.21E-02 0.15E-02 0.11E-02 0.57E-03 0.11E-03 0.21E-05 0.54E-08 0.46E-15  
0.22E-21 0.60E-31 0.98E-35 0.43E-35 0.33E-35 0.85E-36

63 0.38E-02 0.23E-02 0.16E-02 0.12E-02 0.72E-03 0.18E-03 0.50E-05 0.44E-07 0.12E-12  
0.24E-21 0.67E-31 0.12E-34 0.43E-35 0.33E-35 0.86E-36

64 0.40E-02 0.26E-02 0.18E-02 0.14E-02 0.88E-03 0.26E-03 0.11E-04 0.18E-06 0.19E-10  
0.54E-20 0.45E-29 0.41E-33 0.43E-35 0.68E-35 0.87E-36

65 0.42E-02 0.28E-02 0.20E-02 0.16E-02 0.10E-02 0.36E-03 0.22E-04 0.59E-06 0.15E-08  
0.11E-17 0.21E-26 0.28E-32 0.43E-35 0.68E-35 0.88E-36

66 0.45E-02 0.30E-02 0.22E-02 0.18E-02 0.12E-02 0.47E-03 0.42E-04 0.16E-05 0.21E-07  
0.13E-15 0.87E-24 0.35E-30 0.43E-35 0.13E-34 0.89E-36

67 0.47E-02 0.32E-02 0.24E-02 0.20E-02 0.14E-02 0.60E-03 0.75E-04 0.40E-05 0.10E-06  
0.48E-15 0.21E-21 0.54E-29 0.43E-35 0.13E-34 0.90E-36

68 0.48E-02 0.34E-02 0.26E-02 0.21E-02 0.15E-02 0.74E-03 0.12E-03 0.92E-05 0.37E-06  
0.93E-13 0.25E-19 0.24E-26 0.43E-35 0.13E-34 0.90E-36

69 0.50E-02 0.35E-02 0.27E-02 0.23E-02 0.17E-02 0.88E-03 0.19E-03 0.20E-04 0.11E-05  
0.14E-10 0.32E-19 0.66E-24 0.63E-35 0.13E-34 0.19E-35

70 0.52E-02 0.37E-02 0.29E-02 0.24E-02 0.18E-02 0.10E-02 0.28E-03 0.40E-04 0.30E-05  
0.90E-09 0.34E-17 0.90E-22 0.52E-33 0.13E-34 0.19E-35

71 0.54E-02 0.38E-02 0.31E-02 0.26E-02 0.20E-02 0.12E-02 0.37E-03 0.72E-04 0.75E-05  
0.15E-07 0.11E-14 0.10E-21 0.57E-33 0.13E-34 0.21E-35

72 0.56E-02 0.40E-02 0.32E-02 0.27E-02 0.21E-02 0.13E-02 0.47E-03 0.12E-03 0.17E-04  
0.84E-07 0.26E-12 0.91E-20 0.27E-31 0.14E-34 0.21E-35

73 0.58E-02 0.42E-02 0.33E-02 0.29E-02 0.23E-02 0.14E-02 0.58E-03 0.18E-03 0.35E-04  
0.34E-06 0.36E-10 0.54E-17 0.76E-29 0.19E-33 0.21E-35

74 0.60E-02 0.43E-02 0.35E-02 0.30E-02 0.24E-02 0.15E-02 0.68E-03 0.26E-03 0.66E-04  
0.11E-05 0.18E-08 0.21E-14 0.68E-27 0.20E-33 0.21E-35

75 0.62E-02 0.45E-02 0.36E-02 0.31E-02 0.25E-02 0.16E-02 0.79E-03 0.36E-03 0.11E-03  
0.35E-05 0.26E-07 0.57E-12 0.17E-24 0.21E-32 0.24E-35

76 0.64E-02 0.46E-02 0.38E-02 0.32E-02 0.26E-02 0.18E-02 0.90E-03 0.45E-03 0.18E-03  
0.89E-05 0.14E-06 0.82E-10 0.18E-23 0.18E-29 0.47E-35

77 0.66E-02 0.48E-02 0.39E-02 0.34E-02 0.27E-02 0.19E-02 0.10E-02 0.54E-03 0.26E-03  
0.21E-04 0.59E-06 0.41E-08 0.24E-20 0.13E-26 0.29E-32

78 0.68E-02 0.50E-02 0.40E-02 0.35E-02 0.28E-02 0.20E-02 0.11E-02 0.64E-03 0.35E-03  
0.43E-04 0.20E-05 0.45E-07 0.25E-17 0.37E-24 0.13E-29

79 0.70E-02 0.52E-02 0.42E-02 0.36E-02 0.30E-02 0.21E-02 0.12E-02 0.73E-03 0.44E-03  
0.83E-04 0.60E-05 0.23E-06 0.19E-14 0.12E-23 0.19E-29

80 0.72E-02 0.53E-02 0.44E-02 0.38E-02 0.31E-02 0.22E-02 0.13E-02 0.83E-03 0.53E-03  
0.14E-03 0.16E-04 0.96E-06 0.10E-11 0.16E-20 0.15E-26

81 0.75E-02 0.55E-02 0.45E-02 0.39E-02 0.32E-02 0.23E-02 0.14E-02 0.94E-03 0.63E-03  
0.22E-03 0.36E-04 0.34E-05 0.27E-09 0.17E-17 0.41E-23

82 0.78E-02 0.57E-02 0.47E-02 0.41E-02 0.34E-02 0.24E-02 0.15E-02 0.10E-02 0.72E-03  
0.31E-03 0.74E-04 0.10E-04 0.12E-07 0.21E-14 0.75E-20

83 0.81E-02 0.59E-02 0.48E-02 0.42E-02 0.35E-02 0.25E-02 0.16E-02 0.11E-02 0.82E-03  
0.41E-03 0.13E-03 0.26E-04 0.11E-06 0.13E-11 0.57E-17

84 0.83E-02 0.62E-02 0.50E-02 0.44E-02 0.36E-02 0.26E-02 0.17E-02 0.12E-02 0.91E-03  
0.50E-03 0.21E-03 0.58E-04 0.64E-06 0.41E-09 0.21E-14

85 0.86E-02 0.64E-02 0.52E-02 0.46E-02 0.37E-02 0.27E-02 0.18E-02 0.13E-02 0.10E-02  
0.60E-03 0.31E-03 0.11E-03 0.27E-05 0.20E-07 0.22E-14

86 0.89E-02 0.66E-02 0.54E-02 0.48E-02 0.39E-02 0.28E-02 0.19E-02 0.14E-02 0.11E-02  
0.69E-03 0.41E-03 0.19E-03 0.94E-05 0.19E-06 0.12E-13

87 0.92E-02 0.69E-02 0.57E-02 0.50E-02 0.41E-02 0.29E-02 0.20E-02 0.15E-02 0.12E-02  
0.76E-03 0.50E-03 0.28E-03 0.27E-04 0.10E-05 0.11E-10

88 0.96E-02 0.72E-02 0.59E-02 0.52E-02 0.43E-02 0.31E-02 0.21E-02 0.15E-02 0.12E-02  
0.84E-03 0.58E-03 0.38E-03 0.64E-04 0.46E-05 0.41E-08

89 0.10E-01 0.74E-02 0.61E-02 0.54E-02 0.45E-02 0.33E-02 0.22E-02 0.16E-02 0.13E-02  
0.91E-03 0.65E-03 0.47E-03 0.13E-03 0.16E-04 0.79E-07

90 0.10E-01 0.78E-02 0.64E-02 0.56E-02 0.47E-02 0.34E-02 0.23E-02 0.17E-02 0.14E-02  
0.97E-03 0.72E-03 0.54E-03 0.21E-03 0.46E-04 0.65E-06

91 0.11E-01 0.82E-02 0.68E-02 0.60E-02 0.49E-02 0.36E-02 0.25E-02 0.19E-02 0.15E-02  
0.10E-02 0.78E-03 0.60E-03 0.30E-03 0.10E-03 0.42E-05

92 0.12E-01 0.87E-02 0.72E-02 0.63E-02 0.52E-02 0.38E-02 0.26E-02 0.20E-02 0.16E-02  
0.11E-02 0.84E-03 0.65E-03 0.38E-03 0.19E-03 0.19E-04

93 0.12E-01 0.93E-02 0.78E-02 0.68E-02 0.57E-02 0.42E-02 0.28E-02 0.21E-02 0.17E-02  
0.12E-02 0.92E-03 0.73E-03 0.44E-03 0.26E-03 0.57E-04

94 0.13E-01 0.10E-01 0.82E-02 0.72E-02 0.60E-02 0.45E-02 0.31E-02 0.23E-02 0.19E-02  
0.14E-02 0.10E-02 0.81E-03 0.49E-03 0.33E-03 0.13E-03

95 0.15E-01 0.12E-01 0.10E-01 0.89E-02 0.73E-02 0.51E-02 0.34E-02 0.26E-02 0.21E-02  
0.15E-02 0.11E-02 0.95E-03 0.58E-03 0.38E-03 0.20E-03

96 0.17E-01 0.13E-01 0.11E-01 0.99E-02 0.84E-02 0.65E-02 0.50E-02 0.34E-02 0.27E-02  
0.18E-02 0.14E-02 0.10E-02 0.70E-03 0.50E-03 0.26E-03

97 0.28E-01 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.87E-02 0.57E-02 0.42E-02 0.36E-02  
 0.26E-02 0.20E-02 0.16E-02 0.94E-03 0.61E-03 0.36E-03  
 98 0.49E-01 0.44E-01 0.39E-01 0.35E-01 0.29E-01 0.21E-01 0.14E-01 0.10E-01 0.75E-02  
 0.42E-02 0.26E-02 0.22E-02 0.13E-02 0.12E-02 0.74E-03  
 99 0.10 0.88E-01 0.81E-01 0.75E-01 0.67E-01 0.52E-01 0.34E-01 0.24E-01 0.18E-01  
 0.13E-01 0.10E-01 0.85E-02 0.43E-02 0.31E-02 0.20E-02  
 100 0.24 0.24 0.23 0.22 0.20 0.18 0.15 0.14 0.12  
 0.11 0.10 0.87E-01 0.71E-01 0.61E-01 0.48E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0  
 19 0.0  
 20 0.0  
 21 0.0  
 22 0.0  
 23 0.0  
 24 0.0  
 25 0.0  
 26 0.0  
 27 0.0  
 28 0.0  
 29 0.0

30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.14E-37  
57 0.22E-37  
58 0.23E-37  
59 0.29E-37  
60 0.29E-37  
61 0.11E-36  
62 0.12E-36  
63 0.13E-36  
64 0.63E-36  
65 0.64E-36  
66 0.78E-36  
67 0.78E-36  
68 0.11E-35

69 0.11E-35  
70 0.14E-35  
71 0.14E-35  
72 0.14E-35  
73 0.38E-35  
74 0.40E-35  
75 0.40E-35  
76 0.48E-35  
77 0.48E-35  
78 0.48E-35  
79 0.48E-35  
80 0.35E-34  
81 0.94E-31  
82 0.17E-27  
83 0.11E-24  
84 0.12E-24  
85 0.67E-23  
86 0.68E-23  
87 0.22E-22  
88 0.21E-19  
89 0.62E-16  
90 0.85E-13  
91 0.14E-09  
92 0.76E-07  
93 0.11E-05  
94 0.85E-05  
95 0.37E-04  
96 0.96E-04  
97 0.17E-03  
98 0.39E-03  
99 0.11E-02  
100 0.34E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 1 FOR AVERAGING PERIOD 23

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				

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1	0.12E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
2	0.12E-37	0.27E-37	0.21E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
3	0.16E-37	0.31E-37	0.24E-37	0.20E-37	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
4	0.20E-37	0.35E-37	0.24E-37	0.32E-37	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
5	0.20E-37	0.44E-37	0.26E-37	0.42E-37	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
6	0.25E-37	0.51E-37	0.29E-37	0.43E-37	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
7	0.58E-37	0.65E-37	0.33E-37	0.45E-37	0.0	0.0	0.12E-37	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
8	0.62E-37	0.74E-37	0.38E-37	0.49E-37	0.17E-37	0.12E-37	0.21E-37	0.15E-37	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
9	0.41E-36	0.16E-36	0.38E-37	0.75E-37	0.30E-37	0.26E-37	0.25E-37	0.15E-37	0.15E-37	0.12E-37
	0.12E-37	0.0	0.0	0.0	0.0	0.0				
10	0.41E-36	0.18E-36	0.70E-37	0.85E-37	0.37E-37	0.31E-36	0.66E-37	0.24E-37	0.26E-37	0.20E-37
	0.19E-37	0.0	0.0	0.0	0.0	0.0				
11	0.54E-36	0.19E-36	0.73E-37	0.94E-37	0.50E-37	0.32E-36	0.70E-37	0.26E-37	0.31E-37	0.32E-37
	0.35E-37	0.15E-37	0.0	0.0	0.0	0.0				
12	0.56E-36	0.42E-36	0.76E-37	0.97E-37	0.57E-37	0.33E-36	0.86E-37	0.34E-37	0.42E-37	0.38E-37
	0.43E-37	0.24E-37	0.0	0.0	0.0	0.0				
13	0.17E-35	0.43E-36	0.86E-37	0.27E-36	0.10E-36	0.33E-36	0.96E-37	0.39E-37	0.47E-37	0.45E-37
	0.59E-37	0.51E-37	0.12E-37	0.0	0.0	0.0				
14	0.17E-35	0.57E-36	0.13E-36	0.28E-36	0.11E-36	0.34E-36	0.10E-36	0.43E-37	0.53E-37	0.66E-37
	0.79E-37	0.66E-37	0.13E-37	0.0	0.0	0.0				
15	0.17E-35	0.59E-36	0.16E-36	0.28E-36	0.23E-36	0.40E-36	0.15E-36	0.10E-36	0.68E-37	0.66E-37
	0.84E-37	0.70E-37	0.29E-37	0.13E-37	0.0	0.0				
16	0.32E-35	0.61E-36	0.39E-36	0.35E-36	0.34E-36	0.41E-36	0.16E-36	0.17E-36	0.71E-37	0.69E-37
	0.11E-36	0.81E-37	0.35E-37	0.28E-37	0.0	0.0				
17	0.32E-35	0.61E-36	0.40E-36	0.36E-36	0.34E-36	0.42E-36	0.17E-36	0.18E-36	0.78E-37	0.11E-36
	0.12E-36	0.88E-37	0.46E-37	0.48E-37	0.0	0.0				
18	0.32E-35	0.61E-36	0.41E-36	0.37E-36	0.35E-36	0.42E-36	0.17E-36	0.18E-36	0.85E-37	0.11E-36
	0.12E-36	0.10E-36	0.48E-37	0.49E-37	0.0	0.0				
19	0.32E-35	0.61E-36	0.67E-36	0.38E-36	0.35E-36	0.43E-36	0.17E-36	0.47E-36	0.99E-37	0.13E-36
	0.13E-36	0.12E-36	0.71E-37	0.58E-37	0.13E-37	0.0				
20	0.32E-35	0.63E-36	0.67E-36	0.39E-36	0.35E-36	0.46E-36	0.71E-36	0.47E-36	0.12E-36	0.13E-36
	0.16E-36	0.13E-36	0.71E-37	0.67E-37	0.29E-37	0.0				
21	0.32E-35	0.63E-36	0.68E-36	0.39E-36	0.36E-36	0.19E-35	0.78E-36	0.48E-36	0.12E-36	0.16E-36
	0.16E-36	0.13E-36	0.76E-37	0.71E-37	0.31E-37	0.0				
22	0.32E-35	0.64E-36	0.74E-36	0.40E-36	0.13E-35	0.19E-35	0.79E-36	0.48E-36	0.22E-36	0.16E-36
	0.17E-36	0.14E-36	0.85E-37	0.72E-37	0.44E-37	0.0				
23	0.38E-35	0.66E-36	0.75E-36	0.42E-36	0.13E-35	0.20E-35	0.18E-35	0.49E-36	0.23E-36	0.17E-36
	0.17E-36	0.15E-36	0.11E-36	0.12E-36	0.58E-37	0.0				
24	0.38E-35	0.69E-36	0.62E-35	0.43E-36	0.28E-35	0.23E-35	0.20E-35	0.52E-36	0.23E-36	0.18E-36
	0.18E-36	0.16E-36	0.11E-36	0.14E-36	0.80E-37	0.0				
25	0.38E-35	0.65E-35	0.62E-35	0.44E-36	0.28E-35	0.27E-35	0.21E-35	0.53E-36	0.23E-36	0.23E-36
	0.18E-36	0.16E-36	0.15E-36	0.14E-36	0.94E-37	0.0				

26 0.49E-35 0.66E-35 0.62E-35 0.45E-36 0.39E-35 0.31E-35 0.33E-35 0.54E-36 0.42E-36  
0.24E-36 0.18E-36 0.17E-36 0.16E-36 0.16E-36 0.11E-36

27 0.49E-35 0.66E-35 0.63E-35 0.45E-36 0.40E-35 0.41E-35 0.33E-35 0.55E-36 0.42E-36  
0.25E-36 0.18E-36 0.18E-36 0.18E-36 0.16E-36 0.12E-36

28 0.90E-35 0.67E-35 0.63E-35 0.46E-36 0.40E-35 0.42E-35 0.33E-35 0.11E-35 0.43E-36  
0.26E-36 0.23E-36 0.18E-36 0.18E-36 0.17E-36 0.12E-36

29 0.19E-33 0.67E-35 0.63E-35 0.46E-36 0.40E-35 0.42E-35 0.33E-35 0.13E-35 0.43E-36  
0.67E-36 0.23E-36 0.19E-36 0.19E-36 0.18E-36 0.13E-36

30 0.16E-30 0.67E-35 0.63E-35 0.51E-36 0.40E-35 0.42E-35 0.33E-35 0.13E-35 0.44E-36  
0.67E-36 0.24E-36 0.19E-36 0.19E-36 0.18E-36 0.14E-36

31 0.11E-27 0.90E-35 0.12E-34 0.33E-34 0.41E-35 0.42E-35 0.33E-35 0.13E-35 0.90E-36  
0.98E-36 0.39E-36 0.20E-36 0.20E-36 0.24E-36 0.14E-36

32 0.56E-25 0.23E-32 0.37E-32 0.37E-34 0.83E-34 0.42E-35 0.33E-35 0.13E-35 0.10E-35  
0.10E-35 0.40E-36 0.20E-36 0.25E-36 0.25E-36 0.14E-36

33 0.14E-22 0.13E-29 0.14E-29 0.69E-33 0.14E-31 0.42E-35 0.33E-35 0.13E-35 0.10E-35  
0.10E-35 0.62E-36 0.27E-36 0.29E-36 0.26E-36 0.15E-36

34 0.15E-20 0.47E-27 0.26E-27 0.10E-32 0.19E-31 0.42E-35 0.33E-35 0.14E-35 0.10E-35  
0.12E-35 0.63E-36 0.28E-36 0.29E-36 0.26E-36 0.15E-36

35 0.18E-20 0.81E-25 0.27E-26 0.25E-30 0.29E-30 0.42E-35 0.34E-35 0.14E-35 0.16E-35  
0.14E-35 0.63E-36 0.29E-36 0.34E-36 0.27E-36 0.16E-36

36 0.19E-20 0.84E-25 0.29E-26 0.13E-27 0.14E-27 0.45E-35 0.34E-35 0.35E-35 0.27E-35  
0.14E-35 0.63E-36 0.29E-36 0.35E-36 0.27E-36 0.18E-36

37 0.14E-18 0.68E-24 0.52E-26 0.47E-25 0.51E-25 0.63E-34 0.34E-35 0.35E-35 0.29E-35  
0.14E-35 0.68E-36 0.33E-36 0.36E-36 0.28E-36 0.19E-36

38 0.12E-15 0.29E-22 0.43E-24 0.73E-23 0.81E-23 0.12E-33 0.34E-35 0.35E-35 0.29E-35  
0.15E-35 0.76E-36 0.34E-36 0.37E-36 0.28E-36 0.20E-36

39 0.77E-13 0.51E-20 0.33E-22 0.78E-23 0.84E-23 0.18E-33 0.34E-35 0.35E-35 0.34E-35  
0.15E-35 0.77E-36 0.37E-36 0.38E-36 0.28E-36 0.20E-36

40 0.36E-10 0.74E-18 0.51E-20 0.13E-21 0.63E-22 0.35E-31 0.34E-35 0.35E-35 0.34E-35  
0.15E-35 0.12E-35 0.38E-36 0.38E-36 0.29E-36 0.20E-36

41 0.11E-07 0.60E-15 0.31E-18 0.12E-19 0.94E-22 0.23E-28 0.34E-35 0.35E-35 0.34E-35  
0.16E-35 0.12E-35 0.39E-36 0.38E-36 0.29E-36 0.22E-36

42 0.17E-05 0.36E-12 0.24E-15 0.20E-17 0.47E-20 0.11E-25 0.36E-35 0.36E-35 0.40E-35  
0.26E-35 0.12E-35 0.11E-35 0.39E-36 0.31E-36 0.29E-36

43 0.29E-04 0.17E-09 0.17E-12 0.25E-15 0.22E-19 0.33E-23 0.36E-35 0.16E-34 0.65E-35  
0.26E-35 0.12E-35 0.12E-35 0.42E-36 0.36E-36 0.30E-36

44 0.81E-04 0.45E-07 0.72E-10 0.14E-12 0.12E-16 0.45E-21 0.36E-35 0.16E-34 0.65E-35  
0.26E-35 0.13E-35 0.12E-35 0.43E-36 0.36E-36 0.31E-36

45 0.15E-03 0.60E-05 0.20E-07 0.54E-10 0.65E-14 0.53E-21 0.14E-34 0.16E-34 0.65E-35  
0.30E-35 0.13E-35 0.12E-35 0.43E-36 0.38E-36 0.31E-36

46 0.24E-03 0.21E-04 0.28E-05 0.14E-07 0.25E-11 0.96E-21 0.62E-32 0.16E-34 0.65E-35  
0.30E-35 0.14E-35 0.15E-35 0.43E-36 0.42E-36 0.35E-36

47 0.35E-03 0.45E-04 0.89E-05 0.17E-05 0.63E-09 0.31E-18 0.27E-29 0.19E-34 0.65E-35  
0.30E-35 0.15E-35 0.15E-35 0.78E-36 0.43E-36 0.35E-36

48 0.48E-03 0.84E-04 0.20E-04 0.51E-05 0.80E-07 0.20E-15 0.83E-27 0.12E-32 0.65E-35  
0.30E-35 0.15E-35 0.15E-35 0.83E-36 0.44E-36 0.39E-36

49 0.63E-03 0.14E-03 0.37E-04 0.12E-04 0.90E-06 0.81E-13 0.12E-24 0.31E-30 0.72E-35  
0.30E-35 0.15E-35 0.18E-35 0.83E-36 0.44E-36 0.39E-36

50 0.84E-03 0.20E-03 0.62E-04 0.23E-04 0.33E-05 0.22E-10 0.39E-23 0.39E-28 0.48E-34  
0.30E-35 0.15E-35 0.18E-35 0.10E-35 0.63E-36 0.40E-36

51 0.11E-02 0.30E-03 0.10E-03 0.41E-04 0.81E-05 0.34E-08 0.90E-22 0.47E-28 0.74E-34  
0.30E-35 0.15E-35 0.20E-35 0.11E-35 0.79E-36 0.40E-36

52 0.15E-02 0.45E-03 0.16E-03 0.71E-04 0.15E-04 0.18E-06 0.14E-19 0.51E-27 0.15E-31  
0.30E-35 0.15E-35 0.27E-35 0.11E-35 0.80E-36 0.41E-36

53 0.19E-02 0.65E-03 0.27E-03 0.12E-03 0.29E-04 0.79E-06 0.10E-16 0.77E-25 0.68E-29  
0.30E-35 0.15E-35 0.27E-35 0.23E-35 0.87E-36 0.48E-36

54 0.23E-02 0.88E-03 0.39E-03 0.19E-03 0.52E-04 0.23E-05 0.50E-14 0.70E-23 0.18E-26  
0.30E-35 0.15E-35 0.27E-35 0.23E-35 0.88E-36 0.48E-36

55 0.28E-02 0.11E-02 0.54E-03 0.28E-03 0.85E-04 0.52E-05 0.18E-11 0.14E-20 0.22E-24  
0.30E-35 0.36E-35 0.27E-35 0.24E-35 0.89E-36 0.49E-36

56 0.33E-02 0.15E-02 0.73E-03 0.40E-03 0.13E-03 0.10E-04 0.41E-09 0.42E-18 0.23E-24  
0.30E-35 0.36E-35 0.27E-35 0.24E-35 0.89E-36 0.49E-36

57 0.38E-02 0.18E-02 0.95E-03 0.56E-03 0.20E-03 0.18E-04 0.47E-07 0.20E-15 0.22E-23  
0.12E-34 0.36E-35 0.36E-35 0.28E-35 0.20E-35 0.50E-36

58 0.42E-02 0.21E-02 0.12E-02 0.74E-03 0.30E-03 0.33E-04 0.20E-06 0.71E-13 0.46E-21  
0.13E-32 0.36E-35 0.36E-35 0.30E-35 0.24E-35 0.57E-36

59 0.47E-02 0.25E-02 0.15E-02 0.95E-03 0.42E-03 0.56E-04 0.62E-06 0.16E-10 0.25E-18  
0.60E-31 0.36E-35 0.55E-35 0.47E-35 0.26E-35 0.60E-36

60 0.51E-02 0.28E-02 0.18E-02 0.12E-02 0.57E-03 0.91E-04 0.16E-05 0.18E-08 0.11E-15  
0.94E-29 0.39E-35 0.75E-35 0.47E-35 0.26E-35 0.60E-36

61 0.55E-02 0.32E-02 0.21E-02 0.14E-02 0.75E-03 0.14E-03 0.36E-05 0.28E-07 0.33E-13  
0.10E-26 0.25E-33 0.75E-35 0.47E-35 0.26E-35 0.61E-36

62 0.59E-02 0.36E-02 0.24E-02 0.17E-02 0.95E-03 0.22E-03 0.78E-05 0.12E-06 0.68E-11  
0.33E-24 0.18E-30 0.75E-35 0.47E-35 0.26E-35 0.61E-36

63 0.63E-02 0.39E-02 0.27E-02 0.20E-02 0.12E-02 0.32E-03 0.15E-04 0.40E-06 0.71E-09  
0.18E-21 0.11E-27 0.80E-35 0.47E-35 0.26E-35 0.61E-36

64 0.66E-02 0.42E-02 0.30E-02 0.23E-02 0.14E-02 0.45E-03 0.30E-04 0.11E-05 0.13E-07  
0.13E-18 0.49E-25 0.32E-33 0.47E-35 0.33E-35 0.79E-36

65 0.70E-02 0.45E-02 0.33E-02 0.26E-02 0.17E-02 0.60E-03 0.53E-04 0.27E-05 0.71E-07  
0.59E-16 0.13E-22 0.98E-31 0.47E-35 0.33E-35 0.79E-36

66 0.73E-02 0.48E-02 0.36E-02 0.29E-02 0.20E-02 0.77E-03 0.92E-04 0.62E-05 0.26E-06  
0.20E-13 0.17E-20 0.15E-28 0.47E-35 0.36E-35 0.12E-35

67 0.76E-02 0.51E-02 0.39E-02 0.31E-02 0.22E-02 0.96E-03 0.15E-03 0.13E-04 0.77E-06  
0.44E-11 0.20E-20 0.40E-28 0.47E-35 0.36E-35 0.13E-35

68 0.79E-02 0.54E-02 0.41E-02 0.34E-02 0.24E-02 0.12E-02 0.22E-03 0.25E-04 0.20E-05  
0.51E-09 0.21E-18 0.29E-26 0.59E-35 0.37E-35 0.13E-35

69 0.82E-02 0.57E-02 0.44E-02 0.36E-02 0.27E-02 0.14E-02 0.32E-03 0.47E-04 0.48E-05  
0.96E-08 0.11E-15 0.59E-24 0.28E-33 0.17E-34 0.13E-35

70 0.85E-02 0.59E-02 0.46E-02 0.39E-02 0.29E-02 0.16E-02 0.44E-03 0.82E-04 0.10E-04  
0.58E-07 0.38E-13 0.17E-21 0.28E-33 0.17E-34 0.13E-35

71 0.87E-02 0.61E-02 0.49E-02 0.41E-02 0.31E-02 0.18E-02 0.57E-03 0.13E-03 0.22E-04  
0.22E-06 0.84E-11 0.12E-18 0.21E-32 0.17E-34 0.13E-35

72 0.90E-02 0.64E-02 0.51E-02 0.43E-02 0.33E-02 0.20E-02 0.72E-03 0.21E-03 0.41E-04  
0.68E-06 0.95E-09 0.67E-16 0.91E-30 0.17E-34 0.14E-35

73 0.93E-02 0.66E-02 0.53E-02 0.45E-02 0.35E-02 0.22E-02 0.87E-03 0.30E-03 0.74E-04  
0.19E-05 0.15E-07 0.26E-13 0.43E-27 0.10E-32 0.19E-35

74 0.95E-02 0.68E-02 0.55E-02 0.47E-02 0.37E-02 0.23E-02 0.10E-02 0.41E-03 0.12E-03  
0.47E-05 0.77E-07 0.70E-11 0.10E-24 0.25E-29 0.22E-35

75 0.98E-02 0.70E-02 0.57E-02 0.49E-02 0.39E-02 0.25E-02 0.12E-02 0.53E-03 0.19E-03  
0.11E-04 0.28E-06 0.89E-09 0.21E-23 0.25E-26 0.47E-35

76 0.10E-01 0.73E-02 0.59E-02 0.51E-02 0.41E-02 0.27E-02 0.13E-02 0.66E-03 0.28E-03  
0.23E-04 0.92E-06 0.16E-07 0.48E-21 0.17E-23 0.72E-35

77 0.10E-01 0.75E-02 0.61E-02 0.53E-02 0.42E-02 0.29E-02 0.15E-02 0.79E-03 0.38E-03  
0.45E-04 0.26E-05 0.86E-07 0.49E-18 0.54E-21 0.15E-34

78 0.11E-01 0.77E-02 0.63E-02 0.54E-02 0.44E-02 0.30E-02 0.16E-02 0.92E-03 0.50E-03  
0.80E-04 0.64E-05 0.33E-06 0.39E-15 0.14E-20 0.86E-31

79 0.11E-01 0.79E-02 0.65E-02 0.56E-02 0.46E-02 0.32E-02 0.18E-02 0.11E-02 0.63E-03  
0.14E-03 0.15E-04 0.11E-05 0.24E-12 0.14E-20 0.48E-27

80 0.11E-01 0.81E-02 0.66E-02 0.58E-02 0.47E-02 0.33E-02 0.19E-02 0.12E-02 0.76E-03  
0.21E-03 0.32E-04 0.31E-05 0.77E-10 0.20E-19 0.69E-24

81 0.11E-01 0.83E-02 0.68E-02 0.59E-02 0.49E-02 0.34E-02 0.21E-02 0.13E-02 0.88E-03  
0.31E-03 0.63E-04 0.83E-05 0.11E-07 0.27E-16 0.68E-21

82 0.12E-01 0.86E-02 0.70E-02 0.61E-02 0.50E-02 0.36E-02 0.22E-02 0.15E-02 0.10E-02  
0.43E-03 0.11E-03 0.19E-04 0.75E-07 0.26E-13 0.30E-18

83 0.12E-01 0.88E-02 0.72E-02 0.63E-02 0.52E-02 0.37E-02 0.23E-02 0.16E-02 0.11E-02  
0.55E-03 0.18E-03 0.41E-04 0.37E-06 0.16E-10 0.35E-18

84 0.12E-01 0.90E-02 0.74E-02 0.65E-02 0.53E-02 0.39E-02 0.25E-02 0.17E-02 0.12E-02  
0.68E-03 0.28E-03 0.80E-04 0.14E-05 0.47E-08 0.39E-18

85 0.13E-01 0.93E-02 0.76E-02 0.67E-02 0.55E-02 0.40E-02 0.26E-02 0.18E-02 0.14E-02  
0.79E-03 0.40E-03 0.14E-03 0.47E-05 0.57E-07 0.79E-16

86 0.13E-01 0.95E-02 0.78E-02 0.69E-02 0.57E-02 0.41E-02 0.27E-02 0.20E-02 0.15E-02  
0.91E-03 0.52E-03 0.23E-03 0.13E-04 0.37E-06 0.76E-13

87 0.13E-01 0.98E-02 0.81E-02 0.71E-02 0.58E-02 0.43E-02 0.28E-02 0.21E-02 0.16E-02  
0.10E-02 0.65E-03 0.35E-03 0.34E-04 0.16E-05 0.41E-10

88 0.14E-01 0.10E-01 0.83E-02 0.73E-02 0.60E-02 0.44E-02 0.30E-02 0.22E-02 0.17E-02  
0.12E-02 0.77E-03 0.48E-03 0.77E-04 0.68E-05 0.80E-08

89 0.14E-01 0.10E-01 0.86E-02 0.75E-02 0.62E-02 0.45E-02 0.31E-02 0.23E-02 0.19E-02  
0.13E-02 0.89E-03 0.61E-03 0.15E-03 0.22E-04 0.20E-06

90 0.14E-01 0.11E-01 0.88E-02 0.77E-02 0.64E-02 0.47E-02 0.32E-02 0.24E-02 0.20E-02  
0.14E-02 0.10E-02 0.72E-03 0.25E-03 0.58E-04 0.14E-05

91 0.15E-01 0.11E-01 0.91E-02 0.80E-02 0.66E-02 0.48E-02 0.33E-02 0.25E-02 0.20E-02  
0.15E-02 0.11E-02 0.83E-03 0.38E-03 0.13E-03 0.71E-05

92 0.15E-01 0.11E-01 0.94E-02 0.82E-02 0.68E-02 0.50E-02 0.34E-02 0.26E-02 0.21E-02  
0.15E-02 0.12E-02 0.93E-03 0.50E-03 0.23E-03 0.27E-04

93 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.71E-02 0.52E-02 0.36E-02 0.27E-02 0.22E-02  
0.16E-02 0.13E-02 0.10E-02 0.61E-03 0.35E-03 0.79E-04

94 0.16E-01 0.12E-01 0.10E-01 0.89E-02 0.74E-02 0.54E-02 0.37E-02 0.28E-02 0.23E-02  
0.17E-02 0.13E-02 0.11E-02 0.69E-03 0.46E-03 0.17E-03

95 0.17E-01 0.13E-01 0.10E-01 0.92E-02 0.77E-02 0.57E-02 0.39E-02 0.30E-02 0.25E-02  
0.18E-02 0.14E-02 0.12E-02 0.76E-03 0.54E-03 0.28E-03

96 0.18E-01 0.13E-01 0.11E-01 0.96E-02 0.80E-02 0.60E-02 0.42E-02 0.32E-02 0.26E-02  
0.20E-02 0.15E-02 0.13E-02 0.84E-03 0.61E-03 0.37E-03

97 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.84E-02 0.63E-02 0.44E-02 0.34E-02 0.28E-02  
0.21E-02 0.17E-02 0.14E-02 0.98E-03 0.72E-03 0.46E-03

98 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.90E-02 0.67E-02 0.48E-02 0.38E-02 0.32E-02  
0.24E-02 0.20E-02 0.17E-02 0.12E-02 0.93E-03 0.65E-03

99 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.96E-02 0.72E-02 0.50E-02 0.39E-02 0.33E-02  
0.26E-02 0.22E-02 0.19E-02 0.14E-02 0.12E-02 0.93E-03

100 0.33E-01 0.25E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.11E-01 0.10E-01 0.10E-01  
0.10E-01 0.99E-02 0.98E-02 0.95E-02 0.92E-02 0.87E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1	0.0								
2	0.0								
3	0.0								
4	0.0								
5	0.0								
6	0.0								
7	0.0								
8	0.0								
9	0.0								
10	0.0								
11	0.0								
12	0.0								
13	0.0								
14	0.0								
15	0.0								
16	0.0								
17	0.0								
18	0.0								
19	0.0								
20	0.0								
21	0.0								
22	0.0								
23	0.0								
24	0.0								
25	0.0								
26	0.0								
27	0.0								
28	0.0								
29	0.19E-37								
30	0.30E-37								
31	0.41E-37								
32	0.44E-37								
33	0.91E-37								
34	0.97E-37								
35	0.10E-36								

36 0.15E-36  
37 0.16E-36  
38 0.16E-36  
39 0.17E-36  
40 0.17E-36  
41 0.21E-36  
42 0.22E-36  
43 0.24E-36  
44 0.25E-36  
45 0.25E-36  
46 0.26E-36  
47 0.27E-36  
48 0.33E-36  
49 0.35E-36  
50 0.37E-36  
51 0.37E-36  
52 0.38E-36  
53 0.42E-36  
54 0.46E-36  
55 0.48E-36  
56 0.48E-36  
57 0.48E-36  
58 0.48E-36  
59 0.54E-36  
60 0.60E-36  
61 0.61E-36  
62 0.61E-36  
63 0.63E-36  
64 0.18E-35  
65 0.18E-35  
66 0.19E-35  
67 0.19E-35  
68 0.19E-35  
69 0.19E-35  
70 0.30E-35  
71 0.30E-35  
72 0.30E-35  
73 0.30E-35  
74 0.30E-35

75 0.88E-35  
76 0.88E-35  
77 0.88E-35  
78 0.90E-35  
79 0.12E-34  
80 0.11E-31  
81 0.35E-28  
82 0.52E-25  
83 0.32E-22  
84 0.32E-22  
85 0.33E-21  
86 0.37E-21  
87 0.43E-21  
88 0.29E-18  
89 0.63E-15  
90 0.78E-12  
91 0.33E-09  
92 0.53E-07  
93 0.18E-05  
94 0.15E-04  
95 0.66E-04  
96 0.15E-03  
97 0.24E-03  
98 0.40E-03  
99 0.56E-03  
100 0.76E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 1 FOR AVERAGING PERIOD 24

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.13E-37	0.25E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.15E-37	0.28E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.20E-37	0.62E-37	0.16E-37	0.13E-37	0.12E-37	0.0	0.0	0.0	0.0	0.0

0.0	0.0	0.0	0.0	0.0						
5	0.21E-37	0.72E-37	0.32E-37	0.36E-37	0.13E-37	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
6	0.25E-37	0.83E-37	0.32E-37	0.16E-36	0.19E-37	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
7	0.40E-36	0.20E-36	0.69E-37	0.20E-36	0.20E-37	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
8	0.40E-36	0.21E-36	0.16E-36	0.21E-36	0.20E-37	0.12E-37	0.14E-37	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0					
9	0.42E-36	0.30E-36	0.21E-36	0.22E-36	0.89E-37	0.30E-37	0.20E-37	0.22E-37	0.17E-37	
	0.13E-37	0.0	0.0	0.0	0.0	0.0				
10	0.42E-36	0.31E-36	0.21E-36	0.23E-36	0.91E-37	0.40E-37	0.23E-37	0.25E-37	0.30E-37	
	0.14E-37	0.0	0.0	0.0	0.0	0.0				
11	0.13E-35	0.31E-36	0.22E-36	0.24E-36	0.14E-36	0.43E-37	0.29E-37	0.32E-37	0.45E-37	
	0.31E-37	0.17E-37	0.0	0.0	0.0	0.0				
12	0.16E-35	0.32E-36	0.23E-36	0.25E-36	0.15E-36	0.96E-37	0.33E-37	0.35E-37	0.53E-37	
	0.44E-37	0.21E-37	0.0	0.0	0.0	0.0				
13	0.16E-35	0.46E-36	0.23E-36	0.25E-36	0.16E-36	0.40E-36	0.48E-37	0.37E-37	0.64E-37	
	0.44E-37	0.27E-37	0.18E-37	0.0	0.0	0.0				
14	0.25E-35	0.48E-36	0.24E-36	0.34E-36	0.36E-36	0.46E-36	0.48E-37	0.42E-37	0.68E-37	
	0.49E-37	0.39E-37	0.33E-37	0.12E-37	0.0	0.0				
15	0.25E-35	0.48E-36	0.24E-36	0.34E-36	0.37E-36	0.47E-36	0.64E-37	0.63E-37	0.70E-37	
	0.56E-37	0.44E-37	0.50E-37	0.24E-37	0.0	0.0				
16	0.28E-35	0.98E-36	0.25E-36	0.17E-35	0.63E-36	0.12E-35	0.67E-37	0.64E-37	0.71E-37	
	0.64E-37	0.53E-37	0.52E-37	0.24E-37	0.20E-37	0.0				
17	0.28E-35	0.31E-35	0.38E-36	0.17E-35	0.12E-35	0.12E-35	0.84E-37	0.23E-36	0.73E-37	
	0.74E-37	0.60E-37	0.75E-37	0.46E-37	0.29E-37	0.0				
18	0.28E-35	0.31E-35	0.16E-35	0.18E-35	0.12E-35	0.12E-35	0.22E-36	0.26E-36	0.99E-37	
	0.80E-37	0.60E-37	0.89E-37	0.59E-37	0.37E-37	0.0				
19	0.28E-35	0.31E-35	0.16E-35	0.18E-35	0.12E-35	0.12E-35	0.22E-36	0.26E-36	0.13E-36	
	0.84E-37	0.61E-37	0.98E-37	0.69E-37	0.43E-37	0.0				
20	0.28E-35	0.31E-35	0.16E-35	0.18E-35	0.12E-35	0.12E-35	0.88E-36	0.33E-36	0.13E-36	
	0.85E-37	0.61E-37	0.99E-37	0.79E-37	0.48E-37	0.0				
21	0.28E-35	0.31E-35	0.16E-35	0.18E-35	0.12E-35	0.12E-35	0.89E-36	0.33E-36	0.14E-36	
	0.86E-37	0.65E-37	0.11E-36	0.91E-37	0.51E-37	0.28E-37				
22	0.28E-35	0.31E-35	0.17E-35	0.18E-35	0.12E-35	0.13E-35	0.89E-36	0.34E-36	0.19E-36	
	0.11E-36	0.76E-37	0.13E-36	0.92E-37	0.53E-37	0.41E-37				
23	0.51E-35	0.31E-35	0.17E-35	0.18E-35	0.12E-35	0.16E-35	0.90E-36	0.35E-36	0.20E-36	
	0.11E-36	0.82E-37	0.15E-36	0.97E-37	0.69E-37	0.46E-37				
24	0.15E-32	0.31E-35	0.27E-35	0.18E-35	0.91E-35	0.36E-35	0.90E-36	0.12E-35	0.21E-36	
	0.13E-36	0.93E-37	0.15E-36	0.11E-36	0.73E-37	0.59E-37				
25	0.74E-30	0.31E-35	0.27E-35	0.21E-35	0.91E-35	0.36E-35	0.91E-36	0.12E-35	0.21E-36	
	0.16E-36	0.10E-36	0.17E-36	0.11E-36	0.74E-37	0.66E-37				
26	0.17E-27	0.21E-34	0.27E-35	0.11E-34	0.91E-35	0.37E-35	0.91E-36	0.12E-35	0.24E-36	
	0.17E-36	0.11E-36	0.17E-36	0.13E-36	0.85E-37	0.89E-37				
27	0.24E-27	0.21E-34	0.27E-35	0.11E-34	0.91E-35	0.37E-35	0.93E-36	0.12E-35	0.25E-36	
	0.18E-36	0.12E-36	0.20E-36	0.14E-36	0.85E-37	0.99E-37				
28	0.57E-25	0.26E-34	0.27E-35	0.11E-34	0.91E-35	0.37E-35	0.93E-36	0.12E-35	0.26E-36	
	0.18E-36	0.15E-36	0.20E-36	0.14E-36	0.88E-37	0.11E-36				

29 0.33E-22 0.32E-32 0.32E-34 0.11E-34 0.92E-35 0.37E-35 0.94E-36 0.12E-35 0.33E-36  
0.27E-36 0.15E-36 0.24E-36 0.14E-36 0.91E-37 0.13E-36

30 0.14E-19 0.27E-29 0.24E-31 0.48E-34 0.92E-35 0.37E-35 0.94E-36 0.12E-35 0.33E-36  
0.29E-36 0.19E-36 0.25E-36 0.16E-36 0.97E-37 0.14E-36

31 0.28E-17 0.17E-26 0.14E-28 0.22E-31 0.10E-34 0.37E-35 0.12E-35 0.31E-35 0.38E-36  
0.61E-36 0.21E-36 0.25E-36 0.16E-36 0.10E-36 0.14E-36

32 0.28E-17 0.64E-24 0.52E-26 0.85E-29 0.10E-33 0.37E-35 0.13E-35 0.31E-35 0.40E-36  
0.61E-36 0.43E-36 0.25E-36 0.16E-36 0.11E-36 0.19E-36

33 0.73E-17 0.12E-21 0.91E-24 0.15E-26 0.49E-31 0.37E-35 0.33E-35 0.53E-35 0.21E-35  
0.69E-36 0.44E-36 0.26E-36 0.23E-36 0.11E-36 0.20E-36

34 0.85E-17 0.14E-21 0.12E-23 0.16E-26 0.16E-28 0.57E-35 0.37E-35 0.53E-35 0.21E-35  
0.70E-36 0.44E-36 0.29E-36 0.23E-36 0.12E-36 0.21E-36

35 0.95E-15 0.15E-21 0.15E-23 0.37E-26 0.29E-26 0.36E-33 0.61E-35 0.53E-35 0.22E-35  
0.70E-36 0.58E-36 0.36E-36 0.24E-36 0.13E-36 0.21E-36

36 0.54E-12 0.59E-20 0.63E-23 0.13E-24 0.31E-26 0.45E-33 0.61E-35 0.53E-35 0.22E-35  
0.71E-36 0.59E-36 0.36E-36 0.24E-36 0.14E-36 0.25E-36

37 0.21E-09 0.35E-17 0.33E-20 0.16E-22 0.22E-25 0.64E-31 0.61E-35 0.53E-35 0.22E-35  
0.72E-36 0.59E-36 0.37E-36 0.29E-36 0.14E-36 0.25E-36

38 0.47E-07 0.23E-14 0.28E-17 0.67E-20 0.30E-23 0.31E-28 0.61E-35 0.53E-35 0.22E-35  
0.72E-36 0.63E-36 0.53E-36 0.30E-36 0.17E-36 0.26E-36

39 0.43E-05 0.10E-11 0.16E-14 0.35E-17 0.40E-22 0.95E-26 0.61E-35 0.53E-35 0.22E-35  
0.73E-36 0.64E-36 0.63E-36 0.30E-36 0.20E-36 0.26E-36

40 0.32E-04 0.33E-09 0.77E-12 0.23E-14 0.88E-20 0.15E-23 0.73E-35 0.54E-35 0.22E-35  
0.16E-35 0.10E-35 0.80E-36 0.31E-36 0.20E-36 0.28E-36

41 0.10E-03 0.58E-07 0.24E-09 0.10E-11 0.64E-17 0.46E-23 0.73E-35 0.17E-34 0.22E-35  
0.16E-35 0.10E-35 0.80E-36 0.31E-36 0.23E-36 0.28E-36

42 0.20E-03 0.27E-05 0.39E-07 0.31E-09 0.38E-14 0.45E-21 0.24E-34 0.17E-34 0.22E-35  
0.20E-35 0.17E-35 0.14E-35 0.32E-36 0.23E-36 0.28E-36

43 0.30E-03 0.18E-04 0.12E-05 0.45E-07 0.15E-11 0.98E-21 0.42E-34 0.20E-34 0.22E-35  
0.20E-35 0.17E-35 0.14E-35 0.32E-36 0.24E-36 0.29E-36

44 0.42E-03 0.47E-04 0.76E-05 0.95E-06 0.42E-09 0.40E-18 0.91E-32 0.20E-34 0.23E-35  
0.27E-35 0.17E-35 0.14E-35 0.33E-36 0.24E-36 0.34E-36

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47 0.90E-03 0.22E-03 0.67E-04 0.24E-04 0.30E-05 0.27E-10 0.52E-24 0.12E-32 0.37E-35  
0.29E-35 0.21E-35 0.24E-35 0.42E-36 0.26E-36 0.44E-36

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0.29E-35 0.25E-35 0.24E-35 0.43E-36 0.26E-36 0.44E-36

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0.29E-35 0.25E-35 0.25E-35 0.63E-36 0.37E-36 0.45E-36

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0.29E-35 0.25E-35 0.26E-35 0.64E-36 0.37E-36 0.46E-36

51 0.19E-02 0.68E-03 0.28E-03 0.13E-03 0.35E-04 0.13E-05 0.14E-14 0.19E-24 0.55E-30  
0.29E-35 0.25E-35 0.27E-35 0.11E-35 0.43E-36 0.56E-36

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0.53E-32 0.30E-35 0.28E-35 0.32E-35 0.99E-36 0.93E-36

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0.24E-29 0.31E-35 0.28E-35 0.34E-35 0.99E-36 0.94E-36

58 0.57E-02 0.29E-02 0.17E-02 0.11E-02 0.52E-03 0.81E-04 0.16E-05 0.19E-08 0.21E-16  
0.66E-27 0.35E-35 0.28E-35 0.34E-35 0.10E-35 0.95E-36

59 0.63E-02 0.35E-02 0.22E-02 0.15E-02 0.71E-03 0.13E-03 0.35E-05 0.27E-07 0.84E-14  
0.93E-25 0.24E-34 0.28E-35 0.45E-35 0.17E-35 0.13E-35

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0.12E-24 0.19E-31 0.28E-35 0.46E-35 0.17E-35 0.13E-35

61 0.75E-02 0.45E-02 0.30E-02 0.22E-02 0.12E-02 0.29E-03 0.14E-04 0.38E-06 0.29E-09  
0.43E-23 0.13E-28 0.29E-35 0.46E-35 0.18E-35 0.13E-35

62 0.80E-02 0.49E-02 0.34E-02 0.25E-02 0.15E-02 0.41E-03 0.25E-04 0.98E-06 0.95E-08  
0.23E-20 0.61E-26 0.98E-34 0.46E-35 0.18E-35 0.13E-35

63 0.85E-02 0.54E-02 0.38E-02 0.29E-02 0.18E-02 0.56E-03 0.43E-04 0.23E-05 0.64E-07  
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64 0.90E-02 0.58E-02 0.42E-02 0.32E-02 0.21E-02 0.73E-03 0.73E-04 0.50E-05 0.22E-06  
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67 0.10E-01 0.70E-02 0.53E-02 0.43E-02 0.30E-02 0.14E-02 0.25E-03 0.32E-04 0.33E-05  
0.43E-08 0.22E-17 0.42E-23 0.51E-35 0.18E-35 0.29E-35

68 0.11E-01 0.73E-02 0.56E-02 0.46E-02 0.33E-02 0.16E-02 0.35E-03 0.55E-04 0.68E-05  
0.39E-07 0.71E-15 0.11E-22 0.65E-35 0.18E-35 0.79E-35

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0.14E-06 0.25E-12 0.64E-21 0.50E-33 0.18E-35 0.79E-35

70 0.11E-01 0.80E-02 0.62E-02 0.52E-02 0.39E-02 0.21E-02 0.62E-03 0.14E-03 0.25E-04  
0.40E-06 0.53E-10 0.55E-18 0.53E-30 0.18E-35 0.79E-35

71 0.12E-01 0.83E-02 0.65E-02 0.55E-02 0.42E-02 0.24E-02 0.78E-03 0.21E-03 0.44E-04  
0.11E-05 0.51E-08 0.36E-15 0.35E-27 0.13E-33 0.79E-35

72 0.12E-01 0.86E-02 0.68E-02 0.57E-02 0.44E-02 0.26E-02 0.96E-03 0.29E-03 0.74E-04  
0.25E-05 0.39E-07 0.15E-12 0.11E-24 0.16E-30 0.79E-35

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0.56E-05 0.14E-06 0.39E-10 0.12E-23 0.20E-27 0.11E-34

74 0.13E-01 0.92E-02 0.73E-02 0.63E-02 0.49E-02 0.31E-02 0.13E-02 0.53E-03 0.18E-03  
0.12E-04 0.44E-06 0.44E-08 0.66E-22 0.16E-24 0.11E-32

75 0.13E-01 0.95E-02 0.76E-02 0.65E-02 0.52E-02 0.33E-02 0.15E-02 0.68E-03 0.26E-03  
0.23E-04 0.12E-05 0.40E-07 0.10E-18 0.55E-22 0.14E-32

76 0.13E-01 0.97E-02 0.79E-02 0.68E-02 0.54E-02 0.35E-02 0.17E-02 0.84E-03 0.37E-03  
0.43E-04 0.31E-05 0.16E-06 0.11E-15 0.56E-22 0.39E-32

77 0.14E-01 0.10E-01 0.81E-02 0.70E-02 0.56E-02 0.38E-02 0.19E-02 0.10E-02 0.50E-03  
0.76E-04 0.72E-05 0.53E-06 0.73E-13 0.69E-22 0.18E-29

78 0.14E-01 0.10E-01 0.84E-02 0.72E-02 0.59E-02 0.40E-02 0.21E-02 0.12E-02 0.64E-03  
0.13E-03 0.16E-04 0.15E-05 0.32E-10 0.25E-19 0.67E-27

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81 0.15E-01 0.11E-01 0.90E-02 0.79E-02 0.65E-02 0.46E-02 0.27E-02 0.17E-02 0.11E-02  
0.41E-03 0.10E-03 0.21E-04 0.22E-06 0.16E-10 0.30E-22

82 0.15E-01 0.11E-01 0.92E-02 0.81E-02 0.67E-02 0.48E-02 0.29E-02 0.19E-02 0.13E-02  
0.55E-03 0.17E-03 0.42E-04 0.77E-06 0.40E-08 0.23E-19

83 0.16E-01 0.11E-01 0.94E-02 0.83E-02 0.68E-02 0.49E-02 0.31E-02 0.21E-02 0.14E-02  
0.70E-03 0.26E-03 0.79E-04 0.24E-05 0.46E-07 0.41E-16

84 0.16E-01 0.12E-01 0.97E-02 0.85E-02 0.70E-02 0.51E-02 0.32E-02 0.22E-02 0.16E-02  
0.86E-03 0.38E-03 0.14E-03 0.65E-05 0.23E-06 0.48E-13

85 0.16E-01 0.12E-01 0.99E-02 0.87E-02 0.72E-02 0.52E-02 0.34E-02 0.24E-02 0.18E-02  
0.10E-02 0.52E-03 0.22E-03 0.16E-04 0.87E-06 0.33E-10

86 0.17E-01 0.12E-01 0.10E-01 0.89E-02 0.74E-02 0.54E-02 0.36E-02 0.26E-02 0.19E-02  
0.12E-02 0.68E-03 0.34E-03 0.36E-04 0.28E-05 0.10E-07

87 0.17E-01 0.13E-01 0.10E-01 0.91E-02 0.76E-02 0.55E-02 0.37E-02 0.27E-02 0.21E-02  
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89 0.18E-01 0.13E-01 0.11E-01 0.95E-02 0.79E-02 0.58E-02 0.39E-02 0.30E-02 0.24E-02  
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90 0.18E-01 0.14E-01 0.11E-01 0.98E-02 0.81E-02 0.60E-02 0.41E-02 0.31E-02 0.25E-02  
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91 0.19E-01 0.14E-01 0.11E-01 0.10E-01 0.84E-02 0.61E-02 0.42E-02 0.32E-02 0.26E-02  
0.18E-02 0.14E-02 0.10E-02 0.47E-03 0.18E-03 0.20E-04

92 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.86E-02 0.63E-02 0.43E-02 0.33E-02 0.27E-02  
0.19E-02 0.15E-02 0.11E-02 0.60E-03 0.28E-03 0.52E-04

93 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.89E-02 0.65E-02 0.45E-02 0.34E-02 0.28E-02  
0.20E-02 0.15E-02 0.12E-02 0.73E-03 0.40E-03 0.11E-03

94 0.21E-01 0.15E-01 0.13E-01 0.11E-01 0.93E-02 0.68E-02 0.47E-02 0.35E-02 0.29E-02  
0.21E-02 0.16E-02 0.13E-02 0.82E-03 0.53E-03 0.20E-03

95 0.21E-01 0.16E-01 0.13E-01 0.12E-01 0.96E-02 0.71E-02 0.49E-02 0.37E-02 0.30E-02  
0.22E-02 0.17E-02 0.14E-02 0.90E-03 0.62E-03 0.30E-03

96 0.22E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.74E-02 0.51E-02 0.39E-02 0.32E-02  
0.23E-02 0.18E-02 0.15E-02 0.98E-03 0.70E-03 0.40E-03

97 0.23E-01 0.17E-01 0.14E-01 0.13E-01 0.10E-01 0.78E-02 0.54E-02 0.40E-02 0.33E-02  
0.24E-02 0.19E-02 0.16E-02 0.11E-02 0.78E-03 0.48E-03

98 0.25E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.81E-02 0.56E-02 0.43E-02 0.35E-02  
0.27E-02 0.21E-02 0.18E-02 0.12E-02 0.91E-03 0.60E-03

99 0.27E-01 0.20E-01 0.16E-01 0.14E-01 0.12E-01 0.89E-02 0.62E-02 0.46E-02 0.38E-02  
0.28E-02 0.22E-02 0.18E-02 0.13E-02 0.11E-02 0.75E-03

100 0.44E-01 0.33E-01 0.27E-01 0.24E-01 0.20E-01 0.15E-01 0.11E-01 0.87E-02 0.75E-02  
0.62E-02 0.55E-02 0.52E-02 0.48E-02 0.47E-02 0.45E-02

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.35E-37  
32 0.35E-37  
33 0.45E-37  
34 0.46E-37  
35 0.83E-37  
36 0.83E-37  
37 0.89E-37  
38 0.12E-36  
39 0.13E-36

40 0.18E-36  
41 0.19E-36  
42 0.20E-36  
43 0.23E-36  
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45 0.28E-36  
46 0.30E-36  
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67 0.17E-35  
68 0.17E-35  
69 0.17E-35  
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72 0.25E-35  
73 0.28E-35  
74 0.33E-35  
75 0.36E-35  
76 0.36E-35  
77 0.37E-34  
78 0.39E-34

79 0.96E-32  
 80 0.30E-28  
 81 0.50E-25  
 82 0.69E-22  
 83 0.40E-19  
 84 0.41E-19  
 85 0.43E-19  
 86 0.39E-17  
 87 0.84E-14  
 88 0.10E-10  
 89 0.51E-08  
 90 0.37E-07  
 91 0.28E-06  
 92 0.16E-05  
 93 0.69E-05  
 94 0.25E-04  
 95 0.67E-04  
 96 0.15E-03  
 97 0.22E-03  
 98 0.34E-03  
 99 0.51E-03  
 100 0.39E-02

WHOLE FIELD BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1

Percentile	Per1	Per2	Per3	Per4	Per5	Per6	Per7	Per8	Per9
Per10	Per11	Per12	Per13	Per14	Per15	Per16	Per17	Per18	Per19
Per20	Per21	Per22	Per23	Per24					
1	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
2	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
3	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
4	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
5	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							











96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.													

MAXIMUM CONCENTRATION BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000  
FOR FLUX PROFILE DAY NO. 1

Percentile	Per1	Per2	Per3	Per4	Per5	Per6	Per7	Per8	Per9							
Per10	Per11	Per12	Per13	Per14	Per15	Per16	Per17	Per18	Per19							
Per20	Per21	Per22	Per23	Per24												
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.														











MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
 ON DAY NO. 1 FOR PERIOD : 1

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 2

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 3

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 4

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 5

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												

6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 6

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												

2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
 ON DAY NO. 1 FOR PERIOD : 7

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 8

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 9

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 10

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 11

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.												

6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 12

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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---

1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
 ON DAY NO. 1 FOR PERIOD : 13

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 14

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 15

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 16

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 17

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 18

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
 ON DAY NO. 1 FOR PERIOD : 19

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 20

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 21

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 22

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.											

10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 23

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000  
ON DAY NO. 1 FOR PERIOD : 24

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
22 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
23 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
24 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
25 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
26 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

27 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
28 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
29 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
30 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
32 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
33 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
34 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
35 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
36 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
37 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
38 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
40 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
41 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
42 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
43 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
44 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
45 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
46 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
47 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
48 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
49 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
50 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
51 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

52 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
53 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
54 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
55 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
56 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
57 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
58 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
59 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
61 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
62 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
63 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
64 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
65 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
66 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
67 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
68 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
69 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
70 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
72 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
73 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
74 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
75 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
76 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

77 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
78 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
79 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
80 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
81 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
83 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
84 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
85 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
86 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
87 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
88 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
89 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
90 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
91 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
92 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
93 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
94 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
95 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
96 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
97 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
98 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
99 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
100 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
 0.5000 ON DAY NO. 1 FOR PERIOD 1

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 2

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 3

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.										

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 4

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 5

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 6

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
 0.5000 ON DAY NO. 1 FOR PERIOD 7

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 8

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 9

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 10

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 11

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
0.5000 ON DAY NO. 1 FOR PERIOD 12

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
 0.5000 ON DAY NO. 1 FOR PERIOD 13

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 14

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 15

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 16

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 17

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
0.5000 ON DAY NO. 1 FOR PERIOD 18

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF  
 0.5000 ON DAY NO. 1 FOR PERIOD 19

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
2 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
3 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
4 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
5 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
6 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
7 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
8 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
9 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
10 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
11 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
12 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
13 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
14 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
15 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
16 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
17 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
18 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
19 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
20 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
21 0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 20

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 21

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 22

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 23

PERCENTILE DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 24

PERCENTILE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.											

2	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
3	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
4	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
5	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
6	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
7	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
8	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
51	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

52	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
55	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
58	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
61	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
62	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
63	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
64	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
66	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
68	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
69	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
71	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
72	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
75	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
76	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										

77	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
78	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
79	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
80	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
81	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
82	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
83	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
84	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
85	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
86	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
88	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
89	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
90	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
92	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
93	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
95	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.										
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.									

CONCENTRATION DISTRIBUTION RESULTS FOR RINGS AROUND THE FIELD

RING NO. DISTANCE (METERS)

---

1	1.
2	5.
3	10.
4	15.
5	25.
6	50.
7	100.
8	150.
9	200.
10	300.
11	400.
12	500.
13	750.
14	1000.
15	1500.
16	2500.

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 1

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0

8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0

47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0

86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 2

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0

13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0

52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0

91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 3

%tile Ring10	Ring1 Ring11	Ring2 Ring12	Ring3 Ring13	Ring4 Ring14	Ring5 Ring15	Ring6	Ring7	Ring8	Ring9
1 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
2 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
3 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
4 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
5 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
6 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
7 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
8 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
9 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0	0.0
10 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
11 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
12 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
13 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
14 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0

17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0

56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0

95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 4

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				







92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0

22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0

61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0

100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 5

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0				
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0

27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0

66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 6

%tile Ring10	Ring1 Ring11	Ring2 Ring12	Ring3 Ring13	Ring4 Ring14	Ring5 Ring15	Ring6	Ring7	Ring8	Ring9
1 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23 0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0
27	0.0
28	0.0
29	0.0
30	0.0
31	0.0
32	0.0

33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0

72 0.0  
 73 0.0  
 74 0.0  
 75 0.0  
 76 0.0  
 77 0.0  
 78 0.0  
 79 0.0  
 80 0.0  
 81 0.0  
 82 0.0  
 83 0.0  
 84 0.0  
 85 0.0  
 86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 7

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.14E-37	0.12E-37	0.14E-37	0.12E-37	0.14E-37	0.15E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.17E-37	0.22E-37	0.22E-37	0.21E-37	0.17E-37	0.22E-37	0.26E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						

3 0.18E-37 0.27E-37 0.26E-37 0.26E-37 0.24E-37 0.25E-37 0.35E-37 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0

4 0.19E-37 0.27E-37 0.30E-37 0.26E-37 0.26E-37 0.32E-37 0.36E-37 0.0 0.0 0.0  
0.0 0.0 0.0 0.0 0.0

5 0.27E-37 0.30E-37 0.30E-37 0.42E-37 0.57E-37 0.35E-37 0.39E-37 0.13E-37 0.0 0.0  
0.0 0.0 0.0 0.0 0.0

6 0.34E-37 0.48E-37 0.31E-37 0.52E-37 0.86E-37 0.39E-37 0.42E-37 0.28E-37 0.12E-37 0.0  
0.14E-37 0.0 0.0 0.0 0.0

7 0.74E-37 0.58E-37 0.33E-37 0.54E-37 0.97E-37 0.55E-37 0.44E-37 0.29E-37 0.20E-37 0.0  
0.16E-37 0.20E-37 0.0 0.0 0.0

8 0.84E-37 0.62E-37 0.40E-37 0.58E-37 0.12E-36 0.66E-37 0.52E-37 0.40E-37 0.29E-37  
0.16E-37 0.21E-37 0.21E-37 0.15E-37 0.13E-37 0.0

9 0.37E-36 0.70E-37 0.71E-37 0.59E-37 0.12E-36 0.66E-37 0.59E-37 0.42E-37 0.31E-37  
0.36E-37 0.41E-37 0.31E-37 0.31E-37 0.13E-37 0.21E-37

10 0.37E-36 0.75E-37 0.73E-37 0.64E-37 0.13E-36 0.68E-37 0.59E-37 0.43E-37 0.33E-37  
0.45E-37 0.55E-37 0.39E-37 0.37E-37 0.32E-37 0.38E-37

11 0.39E-36 0.78E-37 0.78E-37 0.70E-37 0.17E-36 0.82E-37 0.71E-37 0.47E-37 0.38E-37  
0.46E-37 0.63E-37 0.45E-37 0.57E-37 0.49E-37 0.43E-37

12 0.39E-36 0.80E-37 0.81E-37 0.75E-37 0.33E-36 0.97E-37 0.42E-36 0.54E-37 0.39E-37  
0.46E-37 0.72E-37 0.60E-37 0.64E-37 0.70E-37 0.48E-37

13 0.40E-36 0.90E-37 0.91E-37 0.83E-37 0.34E-36 0.11E-36 0.42E-36 0.16E-36 0.40E-37  
0.55E-37 0.78E-37 0.75E-37 0.71E-37 0.85E-37 0.50E-37

14 0.40E-36 0.91E-37 0.10E-36 0.91E-37 0.13E-35 0.15E-36 0.42E-36 0.17E-36 0.44E-37  
0.62E-37 0.85E-37 0.82E-37 0.79E-37 0.88E-37 0.57E-37

15 0.41E-36 0.99E-37 0.11E-36 0.14E-36 0.13E-35 0.17E-36 0.94E-36 0.17E-36 0.63E-37  
0.68E-37 0.97E-37 0.88E-37 0.79E-37 0.99E-37 0.68E-37

16 0.86E-36 0.11E-36 0.20E-35 0.39E-35 0.34E-35 0.17E-35 0.95E-36 0.21E-36 0.71E-37  
0.78E-37 0.10E-36 0.90E-37 0.86E-37 0.11E-36 0.84E-37

17 0.87E-36 0.11E-35 0.21E-35 0.39E-35 0.34E-35 0.17E-35 0.96E-36 0.21E-36 0.72E-37  
0.80E-37 0.11E-36 0.11E-36 0.87E-37 0.12E-36 0.96E-37

18 0.87E-36 0.11E-35 0.59E-35 0.39E-35 0.49E-35 0.20E-35 0.96E-36 0.22E-36 0.43E-36  
0.91E-37 0.11E-36 0.11E-36 0.89E-37 0.14E-36 0.11E-36

19 0.88E-36 0.11E-35 0.59E-35 0.39E-35 0.49E-35 0.20E-35 0.97E-36 0.22E-36 0.45E-36  
0.92E-37 0.11E-36 0.13E-36 0.90E-37 0.15E-36 0.12E-36

20 0.88E-36 0.11E-35 0.59E-35 0.39E-35 0.49E-35 0.26E-35 0.98E-36 0.23E-36 0.46E-36  
0.11E-36 0.13E-36 0.13E-36 0.94E-37 0.16E-36 0.13E-36

21 0.31E-35 0.13E-35 0.59E-35 0.40E-35 0.49E-35 0.26E-35 0.99E-36 0.24E-36 0.63E-36  
0.23E-36 0.13E-36 0.14E-36 0.95E-37 0.16E-36 0.13E-36

22 0.21E-32 0.13E-35 0.59E-35 0.40E-35 0.49E-35 0.26E-35 0.24E-35 0.25E-36 0.74E-36  
0.24E-36 0.17E-36 0.14E-36 0.96E-37 0.19E-36 0.13E-36

23 0.12E-29 0.16E-35 0.59E-35 0.40E-35 0.49E-35 0.30E-35 0.27E-35 0.39E-36 0.74E-36  
0.27E-36 0.17E-36 0.14E-36 0.97E-37 0.20E-36 0.14E-36

24 0.33E-27 0.29E-33 0.34E-34 0.40E-35 0.49E-35 0.34E-35 0.29E-35 0.39E-36 0.89E-36  
0.54E-36 0.19E-36 0.15E-36 0.10E-36 0.21E-36 0.15E-36

25 0.39E-26 0.16E-30 0.15E-31 0.79E-35 0.49E-35 0.34E-35 0.29E-35 0.51E-36 0.90E-36  
0.54E-36 0.20E-36 0.15E-36 0.10E-36 0.23E-36 0.15E-36

26 0.91E-24 0.41E-28 0.39E-29 0.63E-32 0.75E-35 0.74E-35 0.29E-35 0.13E-35 0.90E-36  
0.55E-36 0.23E-36 0.20E-36 0.11E-36 0.23E-36 0.15E-36

27 0.16E-23 0.99E-28 0.68E-29 0.84E-29 0.34E-32 0.74E-35 0.29E-35 0.13E-35 0.90E-36  
0.61E-36 0.24E-36 0.20E-36 0.11E-36 0.24E-36 0.15E-36

28 0.92E-21 0.20E-25 0.30E-26 0.86E-26 0.34E-29 0.74E-35 0.29E-35 0.14E-35 0.91E-36  
0.62E-36 0.25E-36 0.23E-36 0.11E-36 0.28E-36 0.17E-36

29 0.12E-17 0.70E-23 0.22E-23 0.62E-23 0.24E-26 0.51E-34 0.29E-35 0.14E-35 0.91E-36  
0.85E-36 0.38E-36 0.24E-36 0.12E-36 0.28E-36 0.18E-36

30 0.11E-14 0.14E-20 0.99E-21 0.28E-20 0.11E-23 0.43E-31 0.30E-35 0.14E-35 0.91E-36  
0.86E-36 0.38E-36 0.38E-36 0.16E-36 0.28E-36 0.19E-36

31 0.77E-12 0.41E-18 0.22E-18 0.61E-18 0.23E-21 0.29E-28 0.27E-34 0.15E-35 0.92E-36  
0.13E-35 0.55E-36 0.39E-36 0.19E-36 0.30E-36 0.19E-36

32 0.34E-09 0.38E-15 0.15E-17 0.63E-18 0.56E-21 0.13E-25 0.27E-34 0.15E-35 0.93E-36  
0.13E-35 0.57E-36 0.40E-36 0.22E-36 0.30E-36 0.20E-36

33 0.74E-07 0.26E-12 0.11E-14 0.78E-17 0.68E-19 0.27E-23 0.63E-34 0.15E-35 0.19E-35  
0.14E-35 0.12E-35 0.47E-36 0.22E-36 0.31E-36 0.21E-36

34 0.22E-05 0.12E-09 0.74E-12 0.21E-14 0.40E-18 0.35E-23 0.63E-34 0.18E-35 0.21E-35  
0.14E-35 0.12E-35 0.57E-36 0.23E-36 0.31E-36 0.22E-36

35 0.18E-04 0.25E-07 0.28E-09 0.12E-11 0.26E-15 0.36E-23 0.98E-34 0.24E-35 0.56E-35  
0.14E-35 0.12E-35 0.58E-36 0.23E-36 0.31E-36 0.23E-36

36 0.70E-04 0.12E-05 0.52E-07 0.46E-09 0.15E-12 0.56E-22 0.19E-31 0.24E-35 0.56E-35  
0.14E-35 0.15E-35 0.59E-36 0.26E-36 0.32E-36 0.25E-36

37 0.15E-03 0.12E-04 0.12E-05 0.84E-07 0.53E-10 0.49E-19 0.66E-29 0.24E-35 0.56E-35  
0.14E-35 0.15E-35 0.60E-36 0.26E-36 0.33E-36 0.29E-36

38 0.25E-03 0.36E-04 0.70E-05 0.12E-05 0.97E-08 0.35E-16 0.11E-26 0.24E-35 0.56E-35  
0.21E-35 0.15E-35 0.69E-36 0.30E-36 0.33E-36 0.30E-36

39 0.35E-03 0.70E-04 0.19E-04 0.57E-05 0.24E-06 0.18E-13 0.32E-26 0.27E-34 0.57E-35  
0.21E-35 0.15E-35 0.87E-36 0.30E-36 0.33E-36 0.30E-36

40 0.49E-03 0.12E-03 0.39E-04 0.14E-04 0.16E-05 0.64E-11 0.36E-24 0.13E-31 0.57E-35  
0.21E-35 0.30E-35 0.88E-36 0.32E-36 0.38E-36 0.35E-36

41 0.63E-03 0.18E-03 0.66E-04 0.26E-04 0.46E-05 0.12E-08 0.24E-22 0.44E-29 0.57E-35  
0.22E-35 0.30E-35 0.93E-36 0.32E-36 0.39E-36 0.35E-36

42 0.82E-03 0.26E-03 0.99E-04 0.43E-04 0.10E-04 0.64E-07 0.20E-19 0.72E-27 0.78E-35  
0.84E-35 0.55E-35 0.11E-35 0.33E-36 0.40E-36 0.40E-36

43 0.10E-02 0.35E-03 0.14E-03 0.68E-04 0.18E-04 0.42E-06 0.14E-16 0.81E-27 0.78E-35  
0.84E-35 0.55E-35 0.15E-35 0.39E-36 0.43E-36 0.41E-36

44 0.13E-02 0.46E-03 0.20E-03 0.10E-03 0.29E-04 0.13E-05 0.65E-14 0.25E-26 0.69E-34  
0.84E-35 0.55E-35 0.15E-35 0.39E-36 0.44E-36 0.47E-36

45 0.15E-02 0.59E-03 0.27E-03 0.14E-03 0.44E-04 0.29E-05 0.20E-11 0.14E-23 0.21E-31  
0.84E-35 0.55E-35 0.15E-35 0.48E-36 0.55E-36 0.48E-36

46 0.18E-02 0.73E-03 0.35E-03 0.19E-03 0.64E-04 0.54E-05 0.33E-09 0.11E-20 0.44E-29  
0.86E-35 0.55E-35 0.16E-35 0.55E-36 0.55E-36 0.49E-36

47 0.20E-02 0.86E-03 0.44E-03 0.24E-03 0.89E-04 0.93E-05 0.97E-08 0.67E-18 0.56E-27  
0.89E-35 0.55E-35 0.18E-35 0.56E-36 0.56E-36 0.57E-36

48 0.23E-02 0.10E-02 0.54E-03 0.31E-03 0.12E-03 0.15E-04 0.73E-07 0.30E-15 0.96E-25  
0.93E-35 0.55E-35 0.19E-35 0.11E-35 0.60E-36 0.58E-36

49 0.26E-02 0.12E-02 0.66E-03 0.39E-03 0.16E-03 0.22E-04 0.23E-06 0.92E-13 0.65E-23  
0.12E-34 0.55E-35 0.50E-35 0.11E-35 0.65E-36 0.58E-36

50 0.29E-02 0.14E-02 0.80E-03 0.49E-03 0.20E-03 0.31E-04 0.54E-06 0.16E-10 0.21E-20  
0.28E-33 0.55E-35 0.50E-35 0.11E-35 0.65E-36 0.65E-36

51 0.32E-02 0.16E-02 0.94E-03 0.59E-03 0.26E-03 0.45E-04 0.11E-05 0.11E-08 0.12E-17  
0.20E-30 0.74E-35 0.50E-35 0.11E-35 0.66E-36 0.72E-36

52 0.35E-02 0.18E-02 0.11E-02 0.71E-03 0.33E-03 0.62E-04 0.21E-05 0.12E-07 0.52E-15  
0.12E-27 0.74E-35 0.50E-35 0.12E-35 0.66E-36 0.72E-36

53 0.38E-02 0.20E-02 0.12E-02 0.83E-03 0.41E-03 0.82E-04 0.37E-05 0.62E-07 0.15E-12  
0.51E-25 0.74E-35 0.50E-35 0.12E-35 0.78E-36 0.87E-36

54 0.42E-02 0.23E-02 0.14E-02 0.98E-03 0.50E-03 0.11E-03 0.61E-05 0.16E-06 0.24E-10  
0.14E-22 0.77E-35 0.50E-35 0.12E-35 0.78E-36 0.87E-36

55 0.45E-02 0.25E-02 0.16E-02 0.11E-02 0.60E-03 0.14E-03 0.96E-05 0.36E-06 0.11E-08  
0.20E-20 0.16E-33 0.23E-34 0.16E-35 0.13E-35 0.88E-36

56 0.49E-02 0.28E-02 0.18E-02 0.13E-02 0.72E-03 0.18E-03 0.15E-04 0.75E-06 0.11E-07  
0.21E-20 0.50E-31 0.31E-34 0.16E-35 0.13E-35 0.10E-35

57 0.52E-02 0.31E-02 0.21E-02 0.15E-02 0.85E-03 0.24E-03 0.21E-04 0.14E-05 0.51E-07  
0.11E-18 0.96E-29 0.13E-32 0.28E-35 0.14E-35 0.10E-35

58 0.56E-02 0.34E-02 0.23E-02 0.17E-02 0.99E-03 0.30E-03 0.30E-04 0.25E-05 0.13E-06  
0.56E-16 0.68E-27 0.15E-32 0.28E-35 0.16E-35 0.15E-35

59 0.60E-02 0.37E-02 0.25E-02 0.19E-02 0.11E-02 0.37E-03 0.42E-04 0.43E-05 0.29E-06  
0.20E-13 0.48E-25 0.29E-31 0.34E-35 0.38E-35 0.15E-35

60 0.63E-02 0.39E-02 0.28E-02 0.21E-02 0.13E-02 0.45E-03 0.58E-04 0.69E-05 0.61E-06  
0.47E-11 0.26E-22 0.48E-29 0.34E-35 0.38E-35 0.23E-35

61 0.67E-02 0.42E-02 0.30E-02 0.23E-02 0.15E-02 0.55E-03 0.78E-04 0.11E-04 0.11E-05  
0.56E-09 0.16E-19 0.33E-27 0.34E-35 0.38E-35 0.28E-35

62 0.70E-02 0.45E-02 0.33E-02 0.25E-02 0.17E-02 0.65E-03 0.10E-03 0.16E-04 0.21E-05  
0.78E-08 0.80E-17 0.64E-25 0.38E-35 0.38E-35 0.35E-35

63 0.74E-02 0.48E-02 0.35E-02 0.28E-02 0.18E-02 0.77E-03 0.14E-03 0.24E-04 0.36E-05  
0.39E-07 0.29E-14 0.92E-23 0.34E-33 0.38E-35 0.35E-35

64 0.77E-02 0.51E-02 0.38E-02 0.30E-02 0.21E-02 0.90E-03 0.18E-03 0.34E-04 0.60E-05  
0.10E-06 0.70E-12 0.32E-20 0.21E-30 0.38E-35 0.35E-35

65 0.81E-02 0.54E-02 0.41E-02 0.33E-02 0.23E-02 0.10E-02 0.24E-03 0.49E-04 0.97E-05  
0.24E-06 0.89E-10 0.13E-17 0.81E-28 0.22E-34 0.35E-35

66 0.84E-02 0.57E-02 0.43E-02 0.35E-02 0.25E-02 0.12E-02 0.30E-03 0.69E-04 0.15E-04  
0.52E-06 0.31E-08 0.54E-15 0.15E-25 0.51E-32 0.35E-35

67 0.88E-02 0.60E-02 0.46E-02 0.38E-02 0.27E-02 0.14E-02 0.38E-03 0.95E-04 0.23E-04  
0.11E-05 0.25E-07 0.16E-12 0.17E-25 0.26E-31 0.11E-34

68 0.91E-02 0.63E-02 0.49E-02 0.40E-02 0.30E-02 0.15E-02 0.47E-03 0.13E-03 0.34E-04  
0.20E-05 0.77E-07 0.25E-10 0.74E-24 0.36E-31 0.11E-34

69 0.95E-02 0.66E-02 0.52E-02 0.43E-02 0.32E-02 0.17E-02 0.57E-03 0.17E-03 0.50E-04  
0.37E-05 0.20E-06 0.17E-08 0.30E-21 0.32E-29 0.11E-34

70 0.99E-02 0.69E-02 0.54E-02 0.46E-02 0.34E-02 0.19E-02 0.69E-03 0.23E-03 0.71E-04  
0.65E-05 0.46E-06 0.19E-07 0.17E-18 0.82E-27 0.11E-34

71 0.10E-01 0.72E-02 0.57E-02 0.48E-02 0.37E-02 0.21E-02 0.82E-03 0.30E-03 0.10E-03  
0.11E-04 0.10E-05 0.70E-07 0.92E-16 0.38E-26 0.40E-34

72 0.11E-01 0.75E-02 0.60E-02 0.51E-02 0.39E-02 0.23E-02 0.96E-03 0.38E-03 0.14E-03  
0.18E-04 0.21E-05 0.19E-06 0.40E-13 0.55E-23 0.14E-31

73 0.11E-01 0.78E-02 0.63E-02 0.53E-02 0.41E-02 0.25E-02 0.11E-02 0.48E-03 0.19E-03  
0.30E-04 0.40E-05 0.47E-06 0.11E-10 0.78E-20 0.32E-29

74 0.11E-01 0.81E-02 0.65E-02 0.56E-02 0.44E-02 0.28E-02 0.13E-02 0.60E-03 0.25E-03  
0.47E-04 0.74E-05 0.11E-05 0.14E-08 0.83E-17 0.11E-26

75 0.12E-01 0.84E-02 0.68E-02 0.58E-02 0.46E-02 0.30E-02 0.14E-02 0.72E-03 0.34E-03  
0.72E-04 0.13E-04 0.23E-05 0.17E-07 0.62E-14 0.37E-26

76 0.12E-01 0.87E-02 0.70E-02 0.61E-02 0.48E-02 0.32E-02 0.16E-02 0.86E-03 0.43E-03  
0.11E-03 0.23E-04 0.47E-05 0.70E-07 0.30E-11 0.35E-23

77 0.12E-01 0.90E-02 0.73E-02 0.63E-02 0.51E-02 0.34E-02 0.18E-02 0.10E-02 0.54E-03  
0.16E-03 0.39E-04 0.91E-05 0.21E-06 0.68E-09 0.55E-20

78 0.13E-01 0.92E-02 0.75E-02 0.65E-02 0.53E-02 0.36E-02 0.20E-02 0.12E-02 0.67E-03  
0.22E-03 0.64E-04 0.17E-04 0.57E-06 0.12E-07 0.78E-17

79 0.13E-01 0.95E-02 0.78E-02 0.68E-02 0.55E-02 0.38E-02 0.22E-02 0.13E-02 0.80E-03  
0.30E-03 0.99E-04 0.30E-04 0.14E-05 0.60E-07 0.77E-14

80 0.13E-01 0.98E-02 0.80E-02 0.70E-02 0.57E-02 0.40E-02 0.24E-02 0.15E-02 0.95E-03  
0.39E-03 0.15E-03 0.51E-04 0.32E-05 0.20E-06 0.48E-11

81 0.13E-01 0.10E-01 0.82E-02 0.72E-02 0.59E-02 0.42E-02 0.25E-02 0.17E-02 0.11E-02  
0.50E-03 0.21E-03 0.81E-04 0.70E-05 0.61E-06 0.14E-08

82 0.14E-01 0.10E-01 0.85E-02 0.74E-02 0.61E-02 0.44E-02 0.27E-02 0.18E-02 0.13E-02  
0.62E-03 0.29E-03 0.12E-03 0.14E-04 0.17E-05 0.25E-07

83 0.14E-01 0.11E-01 0.87E-02 0.76E-02 0.63E-02 0.45E-02 0.29E-02 0.20E-02 0.14E-02  
0.75E-03 0.38E-03 0.18E-03 0.27E-04 0.40E-05 0.11E-06

84 0.14E-01 0.11E-01 0.89E-02 0.78E-02 0.65E-02 0.47E-02 0.30E-02 0.21E-02 0.16E-02  
0.89E-03 0.48E-03 0.25E-03 0.47E-04 0.89E-05 0.40E-06

85 0.15E-01 0.11E-01 0.91E-02 0.80E-02 0.66E-02 0.48E-02 0.32E-02 0.23E-02 0.17E-02  
0.10E-02 0.60E-03 0.34E-03 0.77E-04 0.18E-04 0.12E-05

86 0.15E-01 0.11E-01 0.94E-02 0.82E-02 0.68E-02 0.50E-02 0.33E-02 0.24E-02 0.18E-02  
0.12E-02 0.72E-03 0.44E-03 0.12E-03 0.34E-04 0.32E-05

87 0.15E-01 0.12E-01 0.96E-02 0.84E-02 0.70E-02 0.51E-02 0.34E-02 0.25E-02 0.20E-02  
0.13E-02 0.85E-03 0.55E-03 0.18E-03 0.59E-04 0.73E-05

88 0.16E-01 0.12E-01 0.98E-02 0.86E-02 0.72E-02 0.53E-02 0.36E-02 0.26E-02 0.21E-02  
0.14E-02 0.97E-03 0.66E-03 0.25E-03 0.94E-04 0.15E-04

89 0.16E-01 0.12E-01 0.10E-01 0.89E-02 0.74E-02 0.54E-02 0.37E-02 0.27E-02 0.22E-02  
0.15E-02 0.11E-02 0.77E-03 0.33E-03 0.14E-03 0.29E-04

90 0.17E-01 0.13E-01 0.10E-01 0.91E-02 0.76E-02 0.56E-02 0.38E-02 0.28E-02 0.23E-02  
0.16E-02 0.12E-02 0.88E-03 0.42E-03 0.20E-03 0.50E-04

91 0.17E-01 0.13E-01 0.11E-01 0.94E-02 0.78E-02 0.57E-02 0.39E-02 0.29E-02 0.24E-02  
0.17E-02 0.13E-02 0.98E-03 0.51E-03 0.27E-03 0.81E-04

92 0.18E-01 0.13E-01 0.11E-01 0.97E-02 0.80E-02 0.59E-02 0.40E-02 0.30E-02 0.25E-02  
0.18E-02 0.14E-02 0.11E-02 0.59E-03 0.34E-03 0.12E-03

93 0.18E-01 0.14E-01 0.11E-01 0.10E-01 0.83E-02 0.61E-02 0.41E-02 0.31E-02 0.26E-02  
0.19E-02 0.14E-02 0.11E-02 0.67E-03 0.41E-03 0.17E-03

94 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.85E-02 0.63E-02 0.43E-02 0.32E-02 0.26E-02  
0.19E-02 0.15E-02 0.12E-02 0.73E-03 0.47E-03 0.22E-03

95 0.19E-01 0.14E-01 0.12E-01 0.11E-01 0.88E-02 0.65E-02 0.45E-02 0.34E-02 0.28E-02  
0.20E-02 0.15E-02 0.12E-02 0.79E-03 0.53E-03 0.27E-03

96 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.91E-02 0.68E-02 0.46E-02 0.35E-02 0.29E-02  
0.21E-02 0.16E-02 0.13E-02 0.83E-03 0.57E-03 0.31E-03

97 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.95E-02 0.71E-02 0.49E-02 0.37E-02 0.31E-02  
0.22E-02 0.17E-02 0.14E-02 0.89E-03 0.62E-03 0.35E-03

98 0.22E-01 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.74E-02 0.51E-02 0.39E-02 0.32E-02  
0.24E-02 0.19E-02 0.15E-02 0.99E-03 0.69E-03 0.39E-03

99 0.23E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.76E-02 0.53E-02 0.41E-02 0.34E-02  
0.25E-02 0.19E-02 0.16E-02 0.11E-02 0.76E-03 0.45E-03

100 0.35E-01 0.27E-01 0.22E-01 0.20E-01 0.17E-01 0.12E-01 0.85E-02 0.66E-02 0.55E-02  
0.41E-02 0.33E-02 0.27E-02 0.19E-02 0.14E-02 0.10E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24  
Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.12E-37  
10 0.13E-37  
11 0.41E-37  
12 0.55E-37  
13 0.58E-37  
14 0.70E-37  
15 0.88E-37  
16 0.10E-36  
17 0.12E-36  
18 0.12E-36  
19 0.13E-36  
20 0.14E-36  
21 0.14E-36  
22 0.14E-36  
23 0.15E-36  
24 0.16E-36  
25 0.17E-36  
26 0.19E-36  
27 0.19E-36  
28 0.19E-36  
29 0.21E-36  
30 0.22E-36  
31 0.25E-36  
32 0.25E-36  
33 0.26E-36  
34 0.27E-36  
35 0.27E-36  
36 0.27E-36  
37 0.28E-36  
38 0.28E-36

39 0.36E-36  
40 0.37E-36  
41 0.38E-36  
42 0.38E-36  
43 0.39E-36  
44 0.39E-36  
45 0.40E-36  
46 0.40E-36  
47 0.41E-36  
48 0.42E-36  
49 0.42E-36  
50 0.43E-36  
51 0.44E-36  
52 0.44E-36  
53 0.46E-36  
54 0.47E-36  
55 0.47E-36  
56 0.47E-36  
57 0.49E-36  
58 0.14E-35  
59 0.14E-35  
60 0.14E-35  
61 0.17E-35  
62 0.17E-35  
63 0.17E-35  
64 0.18E-35  
65 0.19E-35  
66 0.35E-35  
67 0.45E-35  
68 0.45E-35  
69 0.45E-35  
70 0.48E-35  
71 0.48E-35  
72 0.49E-35  
73 0.49E-35  
74 0.52E-35  
75 0.79E-33  
76 0.97E-30  
77 0.51E-27

78 0.19E-26  
 79 0.77E-24  
 80 0.33E-22  
 81 0.86E-19  
 82 0.14E-15  
 83 0.13E-12  
 84 0.59E-10  
 85 0.72E-08  
 86 0.51E-07  
 87 0.21E-06  
 88 0.71E-06  
 89 0.20E-05  
 90 0.51E-05  
 91 0.11E-04  
 92 0.22E-04  
 93 0.38E-04  
 94 0.62E-04  
 95 0.91E-04  
 96 0.12E-03  
 97 0.15E-03  
 98 0.18E-03  
 99 0.22E-03  
 100 0.74E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 8

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.13E-37	0.12E-37	0.13E-37	0.13E-37	0.13E-37	0.14E-37	0.13E-37	0.16E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.13E-37	0.19E-37	0.23E-37	0.13E-37	0.21E-37	0.22E-37	0.18E-37	0.16E-37	0.14E-37	
0.13E-37	0.16E-37	0.18E-37	0.0	0.0	0.0					
3	0.19E-37	0.20E-37	0.27E-37	0.60E-37	0.24E-37	0.29E-37	0.60E-37	0.19E-37	0.17E-37	
0.16E-37	0.20E-37	0.20E-37	0.0	0.0	0.0					
4	0.30E-37	0.33E-37	0.34E-37	0.78E-37	0.13E-36	0.36E-37	0.65E-37	0.25E-37	0.22E-37	
0.26E-37	0.34E-37	0.45E-37	0.12E-37	0.0	0.0					
5	0.32E-37	0.33E-37	0.44E-37	0.85E-37	0.16E-36	0.45E-37	0.71E-37	0.30E-37	0.25E-37	
0.28E-37	0.49E-37	0.56E-37	0.21E-37	0.0	0.16E-37					
6	0.59E-37	0.60E-37	0.47E-37	0.13E-36	0.16E-36	0.15E-36	0.78E-37	0.35E-37	0.28E-37	

0.29E-37 0.55E-37 0.66E-37 0.22E-37 0.0 0.33E-37  
7 0.65E-37 0.71E-37 0.55E-37 0.15E-36 0.26E-36 0.15E-36 0.13E-36 0.42E-37 0.34E-37  
0.34E-37 0.57E-37 0.96E-37 0.29E-37 0.15E-37 0.46E-37  
8 0.32E-36 0.22E-36 0.69E-37 0.16E-36 0.28E-36 0.15E-36 0.16E-36 0.42E-37 0.36E-37  
0.35E-37 0.60E-37 0.99E-37 0.36E-37 0.27E-37 0.63E-37  
9 0.49E-36 0.23E-36 0.75E-37 0.26E-36 0.46E-36 0.16E-36 0.16E-36 0.43E-37 0.43E-37  
0.35E-37 0.66E-37 0.99E-37 0.51E-37 0.39E-37 0.69E-37  
10 0.49E-36 0.86E-36 0.87E-37 0.27E-36 0.47E-36 0.16E-36 0.18E-36 0.46E-37 0.47E-37  
0.42E-37 0.70E-37 0.11E-36 0.59E-37 0.44E-37 0.87E-37  
11 0.49E-36 0.87E-36 0.89E-37 0.27E-36 0.48E-36 0.16E-36 0.19E-36 0.48E-37 0.47E-37  
0.46E-37 0.71E-37 0.12E-36 0.79E-37 0.52E-37 0.10E-36  
12 0.14E-35 0.87E-36 0.90E-37 0.74E-36 0.48E-36 0.23E-36 0.56E-36 0.26E-36 0.50E-37  
0.46E-37 0.77E-37 0.14E-36 0.83E-37 0.72E-37 0.10E-36  
13 0.14E-35 0.87E-36 0.10E-36 0.74E-36 0.49E-36 0.24E-36 0.57E-36 0.26E-36 0.54E-37  
0.47E-37 0.80E-37 0.14E-36 0.85E-37 0.73E-37 0.11E-36  
14 0.14E-35 0.88E-36 0.20E-36 0.12E-35 0.49E-36 0.25E-36 0.57E-36 0.34E-36 0.10E-36  
0.53E-37 0.87E-37 0.15E-36 0.99E-37 0.84E-37 0.13E-36  
15 0.14E-35 0.89E-36 0.21E-36 0.12E-35 0.50E-36 0.26E-36 0.59E-36 0.41E-36 0.10E-36  
0.59E-37 0.89E-37 0.16E-36 0.10E-36 0.98E-37 0.13E-36  
16 0.25E-35 0.17E-35 0.63E-36 0.31E-35 0.87E-36 0.99E-36 0.11E-35 0.44E-36 0.11E-36  
0.71E-37 0.16E-36 0.16E-36 0.11E-36 0.10E-36 0.14E-36  
17 0.25E-35 0.17E-35 0.64E-36 0.31E-35 0.10E-35 0.10E-35 0.11E-35 0.48E-36 0.12E-36  
0.79E-37 0.17E-36 0.17E-36 0.12E-36 0.11E-36 0.14E-36  
18 0.25E-35 0.18E-35 0.64E-36 0.31E-35 0.10E-35 0.10E-35 0.12E-35 0.49E-36 0.13E-36  
0.80E-37 0.18E-36 0.18E-36 0.13E-36 0.12E-36 0.17E-36  
19 0.25E-35 0.18E-35 0.64E-36 0.31E-35 0.10E-35 0.10E-35 0.12E-35 0.49E-36 0.16E-36  
0.11E-36 0.19E-36 0.18E-36 0.13E-36 0.12E-36 0.18E-36  
20 0.27E-35 0.73E-35 0.64E-36 0.31E-35 0.10E-35 0.10E-35 0.12E-35 0.50E-36 0.55E-36  
0.11E-36 0.20E-36 0.19E-36 0.13E-36 0.13E-36 0.19E-36  
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98 0.29E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02 0.98E-03 0.68E-03 0.52E-03 0.43E-03  
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99 0.31E-02 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.10E-02 0.71E-03 0.54E-03 0.45E-03  
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100 0.52E-02 0.39E-02 0.32E-02 0.28E-02 0.24E-02 0.18E-02 0.12E-02 0.93E-03 0.76E-03  
0.56E-03 0.45E-03 0.37E-03 0.25E-03 0.19E-03 0.14E-03

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0  
3 0.0  
4 0.0

5 0.0  
6 0.0  
7 0.0  
8 0.15E-37  
9 0.20E-37  
10 0.24E-37  
11 0.34E-37  
12 0.52E-37  
13 0.69E-37  
14 0.71E-37  
15 0.85E-37  
16 0.88E-37  
17 0.97E-37  
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19 0.12E-36  
20 0.13E-36  
21 0.13E-36  
22 0.18E-36  
23 0.19E-36  
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36 0.40E-36  
37 0.41E-36  
38 0.42E-36  
39 0.42E-36  
40 0.43E-36  
41 0.43E-36  
42 0.43E-36  
43 0.43E-36

44 0.45E-36  
45 0.46E-36  
46 0.46E-36  
47 0.46E-36  
48 0.46E-36  
49 0.50E-36  
50 0.50E-36  
51 0.51E-36  
52 0.69E-36  
53 0.81E-36  
54 0.81E-36  
55 0.86E-36  
56 0.90E-36  
57 0.13E-35  
58 0.13E-35  
59 0.13E-35  
60 0.21E-35  
61 0.21E-35  
62 0.21E-35  
63 0.21E-35  
64 0.22E-35  
65 0.22E-35  
66 0.25E-35  
67 0.25E-35  
68 0.29E-35  
69 0.29E-35  
70 0.29E-35  
71 0.30E-35  
72 0.30E-35  
73 0.11E-34  
74 0.14E-31  
75 0.11E-28  
76 0.11E-28  
77 0.96E-28  
78 0.12E-27  
79 0.62E-25  
80 0.17E-21  
81 0.64E-18  
82 0.13E-14

83 0.85E-12  
 84 0.16E-09  
 85 0.28E-08  
 86 0.14E-07  
 87 0.48E-07  
 88 0.14E-06  
 89 0.37E-06  
 90 0.84E-06  
 91 0.17E-05  
 92 0.31E-05  
 93 0.52E-05  
 94 0.82E-05  
 95 0.12E-04  
 96 0.15E-04  
 97 0.19E-04  
 98 0.23E-04  
 99 0.27E-04  
 100 0.11E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 9

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.13E-37	0.13E-37	0.12E-37	0.12E-37	0.14E-37	0.14E-37	0.17E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.21E-37	0.14E-37	0.20E-37	0.21E-37	0.17E-37	0.23E-37	0.22E-37	0.15E-37	0.13E-37	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.79E-37	0.17E-37	0.25E-37	0.25E-37	0.20E-37	0.28E-37	0.28E-37	0.24E-37	0.17E-37	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.81E-37	0.19E-37	0.34E-37	0.37E-37	0.23E-37	0.31E-37	0.30E-37	0.26E-37	0.23E-37	0.0
0.0	0.0	0.0	0.0	0.0						
5	0.86E-37	0.65E-37	0.35E-37	0.41E-37	0.24E-37	0.32E-37	0.46E-37	0.29E-37	0.24E-37	0.0
0.19E-37	0.0	0.0	0.0	0.0						
6	0.90E-37	0.66E-37	0.38E-37	0.46E-37	0.28E-37	0.37E-37	0.46E-37	0.36E-37	0.30E-37	
0.18E-37	0.31E-37	0.19E-37	0.0	0.0	0.0					
7	0.92E-37	0.72E-37	0.46E-37	0.29E-36	0.34E-37	0.61E-37	0.51E-37	0.38E-37	0.41E-37	
0.20E-37	0.40E-37	0.21E-37	0.0	0.0	0.20E-37					
8	0.10E-36	0.75E-37	0.50E-37	0.30E-36	0.34E-37	0.63E-37	0.63E-37	0.38E-37	0.42E-37	
0.21E-37	0.48E-37	0.30E-37	0.23E-37	0.14E-37	0.21E-37					
9	0.12E-36	0.76E-37	0.51E-37	0.30E-36	0.87E-37	0.69E-37	0.65E-37	0.39E-37	0.57E-37	

0.24E-37 0.63E-37 0.47E-37 0.42E-37 0.29E-37 0.30E-37  
10 0.20E-36 0.29E-36 0.41E-36 0.31E-36 0.91E-37 0.73E-37 0.67E-37 0.46E-37 0.64E-37  
0.33E-37 0.82E-37 0.48E-37 0.48E-37 0.30E-37 0.61E-37  
11 0.20E-36 0.35E-36 0.41E-36 0.58E-36 0.34E-36 0.75E-37 0.68E-37 0.13E-36 0.77E-37  
0.35E-37 0.83E-37 0.49E-37 0.49E-37 0.36E-37 0.73E-37  
12 0.21E-36 0.38E-36 0.45E-36 0.61E-36 0.37E-36 0.89E-37 0.89E-37 0.13E-36 0.79E-37  
0.38E-37 0.83E-37 0.51E-37 0.64E-37 0.48E-37 0.88E-37  
13 0.21E-36 0.51E-36 0.45E-36 0.61E-36 0.38E-36 0.11E-36 0.10E-36 0.15E-36 0.94E-37  
0.51E-37 0.10E-36 0.57E-37 0.74E-37 0.54E-37 0.91E-37  
14 0.22E-36 0.52E-36 0.46E-36 0.75E-36 0.52E-36 0.37E-36 0.12E-36 0.20E-36 0.11E-36  
0.57E-37 0.11E-36 0.58E-37 0.75E-37 0.57E-37 0.10E-36  
15 0.23E-36 0.53E-36 0.46E-36 0.76E-36 0.53E-36 0.38E-36 0.18E-36 0.33E-36 0.11E-36  
0.59E-37 0.12E-36 0.66E-37 0.80E-37 0.66E-37 0.11E-36  
16 0.56E-36 0.54E-36 0.68E-36 0.79E-36 0.54E-36 0.12E-35 0.20E-36 0.34E-36 0.12E-36  
0.61E-37 0.13E-36 0.73E-37 0.90E-37 0.94E-37 0.11E-36  
17 0.58E-36 0.54E-36 0.10E-35 0.79E-36 0.19E-35 0.13E-35 0.20E-36 0.35E-36 0.12E-36  
0.62E-37 0.14E-36 0.83E-37 0.95E-37 0.10E-36 0.11E-36  
18 0.59E-36 0.55E-36 0.10E-35 0.79E-36 0.19E-35 0.13E-35 0.21E-36 0.55E-36 0.13E-36  
0.67E-37 0.15E-36 0.93E-37 0.98E-37 0.11E-36 0.11E-36  
19 0.60E-36 0.55E-36 0.10E-35 0.80E-36 0.19E-35 0.13E-35 0.22E-36 0.56E-36 0.13E-36  
0.76E-37 0.16E-36 0.11E-36 0.10E-36 0.13E-36 0.12E-36  
20 0.61E-36 0.56E-36 0.10E-35 0.80E-36 0.19E-35 0.13E-35 0.22E-36 0.57E-36 0.16E-36  
0.79E-37 0.17E-36 0.12E-36 0.11E-36 0.13E-36 0.12E-36  
21 0.62E-36 0.77E-36 0.11E-35 0.81E-36 0.19E-35 0.13E-35 0.23E-36 0.58E-36 0.18E-36  
0.80E-37 0.17E-36 0.12E-36 0.11E-36 0.14E-36 0.13E-36  
22 0.28E-35 0.78E-36 0.11E-35 0.81E-36 0.38E-35 0.13E-35 0.23E-36 0.96E-36 0.19E-36  
0.94E-37 0.18E-36 0.13E-36 0.12E-36 0.14E-36 0.13E-36  
23 0.57E-33 0.78E-36 0.11E-35 0.81E-36 0.38E-35 0.15E-35 0.11E-35 0.96E-36 0.20E-36  
0.96E-37 0.18E-36 0.13E-36 0.12E-36 0.15E-36 0.19E-36  
24 0.15E-32 0.79E-36 0.11E-35 0.82E-36 0.41E-35 0.16E-35 0.13E-35 0.10E-35 0.20E-36  
0.26E-36 0.25E-36 0.14E-36 0.13E-36 0.15E-36 0.19E-36  
25 0.63E-30 0.13E-34 0.29E-35 0.16E-35 0.41E-35 0.21E-35 0.13E-35 0.10E-35 0.21E-36  
0.27E-36 0.25E-36 0.14E-36 0.19E-36 0.17E-36 0.20E-36  
26 0.30E-27 0.32E-32 0.36E-33 0.17E-33 0.41E-35 0.26E-35 0.13E-35 0.14E-35 0.21E-36  
0.27E-36 0.26E-36 0.15E-36 0.19E-36 0.18E-36 0.20E-36  
27 0.65E-25 0.29E-30 0.46E-30 0.21E-30 0.41E-35 0.26E-35 0.13E-35 0.14E-35 0.21E-36  
0.28E-36 0.32E-36 0.15E-36 0.20E-36 0.19E-36 0.20E-36  
28 0.77E-24 0.22E-27 0.37E-27 0.17E-27 0.48E-34 0.26E-35 0.13E-35 0.14E-35 0.21E-36  
0.64E-36 0.33E-36 0.18E-36 0.21E-36 0.20E-36 0.21E-36  
29 0.16E-21 0.14E-24 0.25E-24 0.11E-24 0.55E-31 0.26E-35 0.13E-35 0.14E-35 0.21E-36  
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30 0.15E-19 0.54E-22 0.10E-21 0.46E-22 0.43E-28 0.49E-35 0.13E-35 0.14E-35 0.38E-36  
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0.16E-35 0.83E-36 0.25E-36 0.23E-36 0.22E-36 0.25E-36  
32 0.34E-14 0.59E-19 0.24E-19 0.99E-20 0.11E-22 0.60E-30 0.14E-35 0.14E-35 0.60E-36  
0.16E-35 0.84E-36 0.26E-36 0.24E-36 0.22E-36 0.26E-36  
33 0.17E-11 0.13E-16 0.53E-18 0.21E-19 0.22E-20 0.11E-27 0.29E-34 0.40E-35 0.86E-36  
0.19E-35 0.87E-36 0.63E-36 0.25E-36 0.23E-36 0.27E-36

34 0.59E-09 0.41E-14 0.81E-17 0.14E-18 0.23E-20 0.14E-27 0.29E-34 0.40E-35 0.87E-36  
0.19E-35 0.92E-36 0.63E-36 0.30E-36 0.25E-36 0.29E-36

35 0.10E-06 0.23E-11 0.52E-14 0.91E-16 0.31E-20 0.33E-27 0.45E-34 0.61E-35 0.87E-36  
0.19E-35 0.13E-35 0.11E-35 0.31E-36 0.25E-36 0.29E-36

36 0.18E-05 0.77E-09 0.23E-11 0.45E-13 0.69E-18 0.38E-26 0.51E-34 0.61E-35 0.88E-36  
0.20E-35 0.13E-35 0.11E-35 0.32E-36 0.26E-36 0.29E-36

37 0.10E-04 0.14E-06 0.71E-09 0.16E-10 0.52E-15 0.71E-24 0.24E-32 0.61E-35 0.89E-36  
0.22E-35 0.13E-35 0.12E-35 0.32E-36 0.27E-36 0.30E-36

38 0.23E-04 0.14E-05 0.10E-06 0.29E-08 0.26E-12 0.11E-21 0.44E-30 0.61E-35 0.89E-36  
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39 0.38E-04 0.49E-05 0.84E-06 0.96E-07 0.89E-10 0.97E-19 0.17E-28 0.61E-35 0.90E-36  
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40 0.54E-04 0.11E-04 0.26E-05 0.62E-06 0.15E-07 0.68E-16 0.29E-26 0.67E-35 0.54E-35  
0.44E-35 0.23E-35 0.16E-35 0.41E-36 0.31E-36 0.31E-36

41 0.74E-04 0.17E-04 0.52E-05 0.17E-05 0.14E-06 0.31E-13 0.12E-24 0.30E-33 0.54E-35  
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42 0.96E-04 0.25E-04 0.87E-05 0.34E-05 0.50E-06 0.10E-10 0.18E-22 0.97E-31 0.56E-35  
0.57E-35 0.23E-35 0.16E-35 0.41E-36 0.37E-36 0.32E-36

43 0.12E-03 0.36E-04 0.13E-04 0.55E-05 0.11E-05 0.15E-08 0.34E-22 0.15E-28 0.57E-35  
0.57E-35 0.24E-35 0.16E-35 0.45E-36 0.41E-36 0.33E-36

44 0.15E-03 0.48E-04 0.19E-04 0.89E-05 0.21E-05 0.22E-07 0.11E-19 0.17E-28 0.57E-35  
0.57E-35 0.24E-35 0.16E-35 0.47E-36 0.41E-36 0.34E-36

45 0.19E-03 0.66E-04 0.27E-04 0.13E-04 0.35E-05 0.95E-07 0.68E-17 0.23E-27 0.61E-35  
0.57E-35 0.24E-35 0.16E-35 0.48E-36 0.42E-36 0.34E-36

46 0.23E-03 0.86E-04 0.39E-04 0.20E-04 0.60E-05 0.28E-06 0.29E-14 0.35E-25 0.17E-33  
0.58E-35 0.24E-35 0.16E-35 0.48E-36 0.42E-36 0.35E-36

47 0.27E-03 0.11E-03 0.52E-04 0.28E-04 0.93E-05 0.64E-06 0.88E-12 0.15E-23 0.50E-31  
0.58E-35 0.44E-35 0.17E-35 0.57E-36 0.42E-36 0.43E-36

48 0.32E-03 0.14E-03 0.68E-04 0.38E-04 0.13E-04 0.12E-05 0.13E-09 0.84E-22 0.11E-28  
0.58E-35 0.57E-35 0.32E-35 0.65E-36 0.43E-36 0.44E-36

49 0.36E-03 0.17E-03 0.87E-04 0.51E-04 0.19E-04 0.21E-05 0.35E-08 0.40E-19 0.14E-26  
0.58E-35 0.57E-35 0.48E-35 0.65E-36 0.57E-36 0.48E-36

50 0.41E-03 0.19E-03 0.11E-03 0.66E-04 0.26E-04 0.33E-05 0.20E-07 0.22E-16 0.19E-26  
0.58E-35 0.59E-35 0.48E-35 0.17E-35 0.79E-36 0.49E-36

51 0.46E-03 0.22E-03 0.13E-03 0.81E-04 0.34E-04 0.50E-05 0.61E-07 0.95E-14 0.20E-24  
0.47E-34 0.59E-35 0.48E-35 0.18E-35 0.86E-36 0.66E-36

52 0.50E-03 0.26E-03 0.15E-03 0.98E-04 0.44E-04 0.71E-05 0.15E-06 0.24E-11 0.73E-22  
0.20E-31 0.59E-35 0.48E-35 0.18E-35 0.17E-35 0.67E-36

53 0.55E-03 0.29E-03 0.18E-03 0.12E-03 0.55E-04 0.99E-05 0.28E-06 0.32E-09 0.41E-19  
0.81E-29 0.59E-35 0.48E-35 0.31E-35 0.17E-35 0.68E-36

54 0.61E-03 0.33E-03 0.20E-03 0.14E-03 0.68E-04 0.13E-04 0.50E-06 0.46E-08 0.21E-16  
0.20E-26 0.59E-35 0.48E-35 0.31E-35 0.17E-35 0.68E-36

55 0.66E-03 0.36E-03 0.23E-03 0.16E-03 0.82E-04 0.18E-04 0.85E-06 0.16E-07 0.75E-14  
0.25E-24 0.59E-35 0.48E-35 0.31E-35 0.17E-35 0.78E-36

56 0.71E-03 0.40E-03 0.26E-03 0.18E-03 0.98E-04 0.23E-04 0.13E-05 0.39E-07 0.18E-11  
0.26E-24 0.11E-34 0.48E-35 0.31E-35 0.17E-35 0.80E-36

57 0.77E-03 0.45E-03 0.29E-03 0.21E-03 0.12E-03 0.30E-04 0.21E-05 0.86E-07 0.23E-09  
0.51E-24 0.12E-32 0.48E-35 0.32E-35 0.17E-35 0.81E-36

58 0.82E-03 0.49E-03 0.33E-03 0.24E-03 0.14E-03 0.38E-04 0.31E-05 0.17E-06 0.35E-08  
0.51E-22 0.18E-30 0.50E-35 0.58E-35 0.18E-35 0.10E-35

59 0.88E-03 0.54E-03 0.37E-03 0.27E-03 0.16E-03 0.49E-04 0.45E-05 0.32E-06 0.12E-07  
0.30E-19 0.11E-28 0.16E-33 0.67E-35 0.18E-35 0.10E-35

60 0.94E-03 0.58E-03 0.41E-03 0.30E-03 0.19E-03 0.61E-04 0.64E-05 0.56E-06 0.29E-07  
0.13E-16 0.13E-26 0.82E-31 0.94E-35 0.18E-35 0.12E-35

61 0.10E-02 0.63E-03 0.45E-03 0.34E-03 0.22E-03 0.76E-04 0.90E-05 0.94E-06 0.67E-07  
0.49E-14 0.35E-25 0.45E-28 0.94E-35 0.18E-35 0.12E-35

62 0.11E-02 0.68E-03 0.49E-03 0.38E-03 0.25E-03 0.93E-04 0.13E-04 0.15E-05 0.14E-06  
0.11E-11 0.21E-22 0.17E-25 0.94E-35 0.18E-35 0.12E-35

63 0.11E-02 0.73E-03 0.53E-03 0.42E-03 0.28E-03 0.11E-03 0.17E-04 0.24E-05 0.27E-06  
0.13E-09 0.11E-19 0.38E-23 0.15E-34 0.18E-35 0.12E-35

64 0.12E-02 0.78E-03 0.58E-03 0.46E-03 0.31E-03 0.13E-03 0.24E-04 0.37E-05 0.48E-06  
0.23E-08 0.48E-17 0.43E-21 0.25E-32 0.18E-35 0.13E-35

65 0.12E-02 0.83E-03 0.62E-03 0.50E-03 0.35E-03 0.16E-03 0.32E-04 0.55E-05 0.86E-06  
0.94E-08 0.15E-14 0.46E-21 0.64E-30 0.12E-34 0.13E-35

66 0.13E-02 0.88E-03 0.67E-03 0.54E-03 0.38E-03 0.18E-03 0.42E-04 0.81E-05 0.14E-05  
0.25E-07 0.33E-12 0.91E-20 0.84E-28 0.15E-32 0.61E-35

67 0.14E-02 0.93E-03 0.71E-03 0.58E-03 0.42E-03 0.21E-03 0.55E-04 0.12E-04 0.23E-05  
0.59E-07 0.39E-10 0.28E-17 0.95E-28 0.18E-32 0.61E-35

68 0.14E-02 0.97E-03 0.75E-03 0.62E-03 0.46E-03 0.24E-03 0.69E-04 0.16E-04 0.37E-05  
0.13E-06 0.11E-08 0.94E-15 0.11E-27 0.77E-31 0.10E-34

69 0.15E-02 0.10E-02 0.80E-03 0.66E-03 0.50E-03 0.27E-03 0.85E-04 0.23E-04 0.57E-05  
0.27E-06 0.67E-08 0.22E-12 0.16E-25 0.35E-28 0.10E-34

70 0.15E-02 0.11E-02 0.84E-03 0.71E-03 0.53E-03 0.30E-03 0.10E-03 0.32E-04 0.86E-05  
0.52E-06 0.20E-07 0.28E-10 0.13E-22 0.98E-26 0.10E-34

71 0.16E-02 0.11E-02 0.88E-03 0.75E-03 0.57E-03 0.34E-03 0.13E-03 0.42E-04 0.13E-04  
0.98E-06 0.55E-07 0.92E-09 0.79E-20 0.13E-23 0.10E-34

72 0.16E-02 0.12E-02 0.92E-03 0.79E-03 0.61E-03 0.37E-03 0.15E-03 0.56E-04 0.19E-04  
0.18E-05 0.13E-06 0.69E-08 0.42E-17 0.15E-23 0.13E-34

73 0.17E-02 0.12E-02 0.97E-03 0.82E-03 0.65E-03 0.40E-03 0.18E-03 0.73E-04 0.27E-04  
0.32E-05 0.29E-06 0.22E-07 0.15E-14 0.17E-22 0.12E-32

74 0.18E-02 0.13E-02 0.10E-02 0.86E-03 0.68E-03 0.44E-03 0.20E-03 0.92E-04 0.37E-04  
0.53E-05 0.63E-06 0.63E-07 0.38E-12 0.12E-19 0.43E-30

75 0.18E-02 0.13E-02 0.11E-02 0.91E-03 0.72E-03 0.47E-03 0.23E-03 0.11E-03 0.51E-04  
0.88E-05 0.13E-05 0.16E-06 0.49E-10 0.67E-17 0.17E-27

76 0.19E-02 0.14E-02 0.11E-02 0.95E-03 0.76E-03 0.51E-03 0.26E-03 0.14E-03 0.67E-04  
0.14E-04 0.24E-05 0.39E-06 0.17E-08 0.26E-14 0.75E-25

77 0.19E-02 0.14E-02 0.11E-02 0.99E-03 0.79E-03 0.54E-03 0.29E-03 0.16E-03 0.86E-04  
0.21E-04 0.45E-05 0.85E-06 0.10E-07 0.69E-12 0.74E-22

78 0.20E-02 0.14E-02 0.12E-02 0.10E-02 0.83E-03 0.57E-03 0.32E-03 0.19E-03 0.11E-03  
0.32E-04 0.79E-05 0.18E-05 0.39E-07 0.93E-10 0.64E-19

79 0.20E-02 0.15E-02 0.12E-02 0.11E-02 0.87E-03 0.60E-03 0.35E-03 0.22E-03 0.13E-03  
0.45E-04 0.13E-04 0.36E-05 0.12E-06 0.26E-08 0.38E-16

80 0.21E-02 0.15E-02 0.13E-02 0.11E-02 0.90E-03 0.63E-03 0.38E-03 0.24E-03 0.16E-03  
0.62E-04 0.21E-04 0.67E-05 0.34E-06 0.15E-07 0.18E-13

81 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.94E-03 0.66E-03 0.41E-03 0.27E-03 0.18E-03  
0.82E-04 0.32E-04 0.12E-04 0.83E-06 0.55E-07 0.52E-11

82 0.22E-02 0.16E-02 0.14E-02 0.12E-02 0.97E-03 0.69E-03 0.44E-03 0.30E-03 0.21E-03  
0.10E-03 0.47E-04 0.20E-04 0.19E-05 0.17E-06 0.72E-09

83 0.23E-02 0.17E-02 0.14E-02 0.12E-02 0.10E-02 0.72E-03 0.46E-03 0.32E-03 0.23E-03  
0.13E-03 0.64E-04 0.30E-04 0.39E-05 0.48E-06 0.70E-08

84 0.23E-02 0.17E-02 0.14E-02 0.13E-02 0.10E-02 0.75E-03 0.49E-03 0.35E-03 0.26E-03  
0.15E-03 0.85E-04 0.44E-04 0.74E-05 0.12E-05 0.32E-07

85 0.24E-02 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.78E-03 0.51E-03 0.37E-03 0.28E-03  
0.18E-03 0.11E-03 0.61E-04 0.13E-04 0.26E-05 0.11E-06

86 0.25E-02 0.19E-02 0.15E-02 0.13E-02 0.11E-02 0.81E-03 0.54E-03 0.39E-03 0.31E-03  
0.20E-03 0.13E-03 0.80E-04 0.21E-04 0.52E-05 0.34E-06

87 0.25E-02 0.19E-02 0.16E-02 0.14E-02 0.11E-02 0.84E-03 0.56E-03 0.41E-03 0.33E-03  
0.22E-03 0.15E-03 0.99E-04 0.32E-04 0.96E-05 0.90E-06

88 0.26E-02 0.20E-02 0.16E-02 0.14E-02 0.12E-02 0.87E-03 0.58E-03 0.43E-03 0.35E-03  
0.24E-03 0.17E-03 0.12E-03 0.45E-04 0.16E-04 0.22E-05

89 0.28E-02 0.21E-02 0.17E-02 0.15E-02 0.12E-02 0.90E-03 0.61E-03 0.45E-03 0.36E-03  
0.25E-03 0.18E-03 0.14E-03 0.59E-04 0.25E-04 0.45E-05

90 0.29E-02 0.21E-02 0.18E-02 0.15E-02 0.13E-02 0.94E-03 0.63E-03 0.47E-03 0.38E-03  
0.27E-03 0.20E-03 0.15E-03 0.75E-04 0.36E-04 0.84E-05

91 0.30E-02 0.22E-02 0.19E-02 0.16E-02 0.13E-02 0.98E-03 0.66E-03 0.50E-03 0.40E-03  
0.28E-03 0.22E-03 0.17E-03 0.90E-04 0.48E-04 0.14E-04

92 0.31E-02 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.10E-02 0.69E-03 0.52E-03 0.42E-03  
0.30E-03 0.23E-03 0.18E-03 0.10E-03 0.60E-04 0.21E-04

93 0.33E-02 0.25E-02 0.21E-02 0.18E-02 0.15E-02 0.11E-02 0.74E-03 0.55E-03 0.45E-03  
0.32E-03 0.24E-03 0.19E-03 0.11E-03 0.72E-04 0.30E-04

94 0.35E-02 0.26E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.78E-03 0.59E-03 0.48E-03  
0.34E-03 0.26E-03 0.20E-03 0.12E-03 0.82E-04 0.39E-04

95 0.37E-02 0.29E-02 0.24E-02 0.21E-02 0.17E-02 0.13E-02 0.85E-03 0.64E-03 0.52E-03  
0.37E-03 0.29E-03 0.22E-03 0.13E-03 0.91E-04 0.47E-04

96 0.42E-02 0.32E-02 0.26E-02 0.23E-02 0.19E-02 0.14E-02 0.94E-03 0.70E-03 0.57E-03  
0.41E-03 0.31E-03 0.25E-03 0.15E-03 0.10E-03 0.54E-04

97 0.48E-02 0.37E-02 0.30E-02 0.26E-02 0.21E-02 0.16E-02 0.11E-02 0.82E-03 0.68E-03  
0.49E-03 0.37E-03 0.30E-03 0.19E-03 0.13E-03 0.66E-04

98 0.87E-02 0.68E-02 0.57E-02 0.49E-02 0.40E-02 0.28E-02 0.17E-02 0.12E-02 0.97E-03  
0.67E-03 0.52E-03 0.42E-03 0.26E-03 0.17E-03 0.92E-04

99 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.10E-01 0.72E-02 0.58E-02 0.50E-02  
0.38E-02 0.31E-02 0.27E-02 0.19E-02 0.14E-02 0.77E-03

100 0.10 0.91E-01 0.86E-01 0.84E-01 0.78E-01 0.68E-01 0.58E-01 0.52E-01 0.47E-01  
0.40E-01 0.35E-01 0.31E-01 0.24E-01 0.21E-01 0.16E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.21E-37

9 0.25E-37  
10 0.26E-37  
11 0.28E-37  
12 0.40E-37  
13 0.56E-37  
14 0.70E-37  
15 0.75E-37  
16 0.85E-37  
17 0.91E-37  
18 0.92E-37  
19 0.12E-36  
20 0.12E-36  
21 0.12E-36  
22 0.16E-36  
23 0.16E-36  
24 0.17E-36  
25 0.18E-36  
26 0.18E-36  
27 0.18E-36  
28 0.19E-36  
29 0.20E-36  
30 0.20E-36  
31 0.21E-36  
32 0.26E-36  
33 0.26E-36  
34 0.31E-36  
35 0.32E-36  
36 0.32E-36  
37 0.35E-36  
38 0.36E-36  
39 0.37E-36  
40 0.38E-36  
41 0.38E-36  
42 0.39E-36  
43 0.39E-36  
44 0.40E-36  
45 0.40E-36  
46 0.41E-36  
47 0.45E-36

48 0.47E-36  
49 0.47E-36  
50 0.47E-36  
51 0.49E-36  
52 0.59E-36  
53 0.59E-36  
54 0.60E-36  
55 0.60E-36  
56 0.60E-36  
57 0.62E-36  
58 0.63E-36  
59 0.64E-36  
60 0.64E-36  
61 0.67E-36  
62 0.14E-35  
63 0.14E-35  
64 0.14E-35  
65 0.14E-35  
66 0.31E-35  
67 0.31E-35  
68 0.31E-35  
69 0.31E-35  
70 0.31E-35  
71 0.32E-35  
72 0.32E-35  
73 0.32E-35  
74 0.35E-34  
75 0.11E-31  
76 0.11E-31  
77 0.28E-30  
78 0.85E-28  
79 0.22E-26  
80 0.12E-25  
81 0.21E-22  
82 0.26E-19  
83 0.30E-16  
84 0.20E-13  
85 0.90E-11  
86 0.17E-08

87 0.13E-07  
 88 0.61E-07  
 89 0.22E-06  
 90 0.67E-06  
 91 0.16E-05  
 92 0.34E-05  
 93 0.64E-05  
 94 0.11E-04  
 95 0.16E-04  
 96 0.21E-04  
 97 0.27E-04  
 98 0.42E-04  
 99 0.35E-03  
 100 0.11E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 10

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.15E-37	0.23E-37	0.16E-37	0.16E-37	0.14E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.19E-37	0.38E-37	0.16E-37	0.19E-37	0.24E-37	0.12E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.11E-36	0.39E-37	0.36E-37	0.25E-37	0.26E-37	0.22E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.12E-36	0.39E-37	0.38E-37	0.28E-37	0.38E-37	0.29E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
5	0.13E-36	0.23E-36	0.41E-37	0.88E-37	0.36E-36	0.30E-37	0.18E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
6	0.13E-36	0.24E-36	0.42E-37	0.89E-37	0.36E-36	0.32E-37	0.18E-37	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
7	0.38E-36	0.24E-36	0.66E-37	0.94E-37	0.37E-36	0.39E-37	0.20E-37	0.23E-37	0.0	
0.21E-37	0.19E-37	0.0	0.21E-37	0.0	0.0					
8	0.38E-36	0.74E-36	0.15E-36	0.97E-37	0.44E-36	0.41E-37	0.29E-37	0.38E-37	0.14E-37	
0.26E-37	0.20E-37	0.28E-37	0.35E-37	0.13E-37	0.0					
9	0.10E-35	0.75E-36	0.18E-36	0.31E-36	0.44E-36	0.23E-36	0.36E-37	0.55E-37	0.31E-37	
0.39E-37	0.41E-37	0.41E-37	0.50E-37	0.30E-37	0.0					
10	0.10E-35	0.75E-36	0.20E-36	0.42E-36	0.44E-36	0.24E-36	0.56E-37	0.55E-37	0.32E-37	
0.56E-37	0.41E-37	0.51E-37	0.58E-37	0.31E-37	0.13E-37					
11	0.10E-35	0.75E-36	0.21E-36	0.48E-36	0.45E-36	0.39E-36	0.57E-37	0.79E-37	0.42E-37	
0.69E-37	0.44E-37	0.63E-37	0.70E-37	0.34E-37	0.27E-37					

12 0.12E-35 0.81E-36 0.23E-36 0.49E-36 0.90E-36 0.40E-36 0.93E-37 0.86E-37 0.49E-37  
0.74E-37 0.57E-37 0.77E-37 0.74E-37 0.40E-37 0.39E-37

13 0.12E-35 0.83E-36 0.23E-36 0.50E-36 0.11E-35 0.40E-36 0.98E-37 0.94E-37 0.52E-37  
0.88E-37 0.72E-37 0.80E-37 0.74E-37 0.61E-37 0.53E-37

14 0.13E-35 0.83E-36 0.23E-36 0.50E-36 0.12E-35 0.92E-36 0.11E-36 0.10E-36 0.53E-37  
0.88E-37 0.79E-37 0.10E-36 0.88E-37 0.68E-37 0.61E-37

15 0.13E-35 0.84E-36 0.38E-36 0.51E-36 0.12E-35 0.93E-36 0.12E-36 0.11E-36 0.59E-37  
0.95E-37 0.84E-37 0.12E-36 0.10E-36 0.74E-37 0.74E-37

16 0.25E-35 0.19E-35 0.38E-36 0.54E-36 0.12E-35 0.12E-35 0.14E-36 0.11E-36 0.66E-37  
0.95E-37 0.11E-36 0.12E-36 0.10E-36 0.85E-37 0.87E-37

17 0.26E-35 0.19E-35 0.39E-36 0.13E-35 0.12E-35 0.12E-35 0.15E-36 0.17E-36 0.68E-37  
0.10E-36 0.11E-36 0.13E-36 0.11E-36 0.86E-37 0.10E-36

18 0.42E-35 0.19E-35 0.11E-35 0.13E-35 0.13E-35 0.12E-35 0.40E-36 0.18E-36 0.78E-37  
0.11E-36 0.13E-36 0.13E-36 0.12E-36 0.91E-37 0.11E-36

19 0.42E-35 0.19E-35 0.12E-35 0.13E-35 0.14E-35 0.12E-35 0.40E-36 0.19E-36 0.86E-37  
0.11E-36 0.13E-36 0.14E-36 0.13E-36 0.10E-36 0.12E-36

20 0.42E-35 0.19E-35 0.12E-35 0.13E-35 0.15E-35 0.12E-35 0.56E-36 0.19E-36 0.92E-37  
0.12E-36 0.13E-36 0.16E-36 0.14E-36 0.10E-36 0.12E-36

21 0.43E-35 0.19E-35 0.12E-35 0.13E-35 0.29E-35 0.12E-35 0.56E-36 0.61E-36 0.96E-37  
0.12E-36 0.14E-36 0.17E-36 0.15E-36 0.11E-36 0.12E-36

22 0.43E-35 0.19E-35 0.12E-35 0.13E-35 0.29E-35 0.17E-35 0.58E-36 0.61E-36 0.11E-36  
0.13E-36 0.15E-36 0.17E-36 0.17E-36 0.11E-36 0.14E-36

23 0.44E-35 0.19E-35 0.13E-35 0.16E-35 0.32E-35 0.17E-35 0.16E-35 0.69E-36 0.25E-36  
0.13E-36 0.16E-36 0.17E-36 0.18E-36 0.12E-36 0.15E-36

24 0.44E-35 0.19E-35 0.19E-35 0.21E-35 0.38E-35 0.17E-35 0.16E-35 0.70E-36 0.25E-36  
0.19E-36 0.16E-36 0.17E-36 0.21E-36 0.12E-36 0.16E-36

25 0.44E-35 0.20E-35 0.19E-35 0.24E-35 0.38E-35 0.23E-35 0.20E-35 0.70E-36 0.61E-36  
0.19E-36 0.19E-36 0.17E-36 0.26E-36 0.13E-36 0.17E-36

26 0.55E-35 0.20E-35 0.22E-35 0.40E-35 0.38E-35 0.24E-35 0.21E-35 0.71E-36 0.61E-36  
0.19E-36 0.20E-36 0.18E-36 0.26E-36 0.14E-36 0.19E-36

27 0.11E-32 0.20E-35 0.23E-35 0.40E-35 0.38E-35 0.24E-35 0.21E-35 0.11E-35 0.62E-36  
0.25E-36 0.20E-36 0.18E-36 0.26E-36 0.20E-36 0.19E-36

28 0.87E-30 0.25E-35 0.23E-35 0.40E-35 0.38E-35 0.24E-35 0.21E-35 0.11E-35 0.63E-36  
0.26E-36 0.24E-36 0.18E-36 0.27E-36 0.21E-36 0.20E-36

29 0.47E-27 0.56E-33 0.15E-34 0.50E-35 0.38E-35 0.24E-35 0.21E-35 0.11E-35 0.91E-36  
0.51E-36 0.24E-36 0.18E-36 0.27E-36 0.21E-36 0.20E-36

30 0.15E-24 0.37E-30 0.82E-32 0.69E-33 0.38E-35 0.24E-35 0.21E-35 0.11E-35 0.92E-36  
0.51E-36 0.43E-36 0.20E-36 0.28E-36 0.21E-36 0.21E-36

31 0.26E-22 0.21E-27 0.46E-29 0.39E-30 0.13E-34 0.24E-35 0.21E-35 0.11E-35 0.13E-35  
0.72E-36 0.63E-36 0.21E-36 0.29E-36 0.23E-36 0.22E-36

32 0.10E-21 0.78E-25 0.16E-26 0.14E-27 0.33E-32 0.24E-35 0.22E-35 0.11E-35 0.13E-35  
0.81E-36 0.64E-36 0.26E-36 0.30E-36 0.23E-36 0.22E-36

33 0.12E-19 0.14E-22 0.27E-24 0.24E-25 0.58E-30 0.25E-35 0.28E-35 0.13E-35 0.26E-35  
0.91E-36 0.67E-36 0.29E-36 0.30E-36 0.25E-36 0.24E-36

34 0.14E-19 0.75E-22 0.31E-24 0.40E-25 0.67E-30 0.25E-35 0.28E-35 0.34E-35 0.27E-35  
0.91E-36 0.12E-35 0.37E-36 0.31E-36 0.30E-36 0.24E-36

35 0.15E-19 0.93E-22 0.61E-24 0.45E-25 0.15E-28 0.26E-35 0.11E-34 0.34E-35 0.37E-35  
0.92E-36 0.12E-35 0.38E-36 0.31E-36 0.30E-36 0.24E-36

36 0.51E-18 0.94E-22 0.89E-24 0.45E-25 0.27E-28 0.27E-35 0.11E-34 0.35E-35 0.37E-35  
0.93E-36 0.12E-35 0.38E-36 0.31E-36 0.31E-36 0.24E-36

37 0.37E-15 0.41E-21 0.44E-22 0.11E-24 0.19E-27 0.62E-34 0.11E-34 0.35E-35 0.37E-35  
0.13E-35 0.12E-35 0.59E-36 0.32E-36 0.33E-36 0.24E-36

38 0.21E-12 0.27E-18 0.43E-21 0.10E-22 0.25E-25 0.11E-31 0.11E-34 0.35E-35 0.37E-35  
0.13E-35 0.20E-35 0.59E-36 0.37E-36 0.34E-36 0.32E-36

39 0.83E-10 0.20E-15 0.30E-18 0.12E-21 0.41E-25 0.14E-29 0.11E-34 0.35E-35 0.38E-35  
0.13E-35 0.20E-35 0.60E-36 0.51E-36 0.35E-36 0.32E-36

40 0.21E-07 0.11E-12 0.20E-15 0.84E-19 0.12E-22 0.62E-27 0.11E-34 0.35E-35 0.71E-35  
0.14E-35 0.20E-35 0.61E-36 0.53E-36 0.35E-36 0.33E-36

41 0.27E-05 0.44E-10 0.94E-13 0.57E-16 0.10E-19 0.18E-24 0.21E-34 0.35E-35 0.71E-35  
0.14E-35 0.20E-35 0.63E-36 0.56E-36 0.36E-36 0.33E-36

42 0.15E-04 0.11E-07 0.30E-10 0.28E-13 0.63E-17 0.24E-22 0.29E-32 0.17E-34 0.95E-35  
0.19E-35 0.24E-35 0.65E-36 0.56E-36 0.38E-36 0.33E-36

43 0.40E-04 0.14E-05 0.61E-08 0.11E-10 0.36E-14 0.25E-22 0.41E-30 0.18E-34 0.95E-35  
0.19E-35 0.24E-35 0.68E-36 0.57E-36 0.39E-36 0.42E-36

44 0.76E-04 0.53E-05 0.56E-06 0.28E-08 0.15E-11 0.79E-21 0.30E-29 0.18E-34 0.95E-35  
0.21E-35 0.24E-35 0.17E-35 0.66E-36 0.69E-36 0.47E-36

45 0.12E-03 0.15E-04 0.22E-05 0.35E-06 0.39E-09 0.53E-18 0.44E-29 0.18E-34 0.96E-35  
0.31E-35 0.24E-35 0.17E-35 0.71E-36 0.70E-36 0.47E-36

46 0.17E-03 0.32E-04 0.71E-05 0.17E-05 0.50E-07 0.28E-15 0.35E-27 0.18E-34 0.96E-35  
0.31E-35 0.24E-35 0.17E-35 0.87E-36 0.71E-36 0.47E-36

47 0.21E-03 0.52E-04 0.16E-04 0.48E-05 0.38E-06 0.11E-12 0.65E-25 0.91E-34 0.97E-35  
0.31E-35 0.24E-35 0.19E-35 0.87E-36 0.74E-36 0.47E-36

48 0.29E-03 0.77E-04 0.25E-04 0.95E-05 0.14E-05 0.27E-10 0.78E-23 0.26E-31 0.98E-35  
0.31E-35 0.24E-35 0.19E-35 0.87E-36 0.81E-36 0.69E-36

49 0.37E-03 0.11E-03 0.40E-04 0.16E-04 0.31E-05 0.35E-08 0.52E-22 0.65E-29 0.12E-34  
0.31E-35 0.24E-35 0.21E-35 0.99E-36 0.82E-36 0.69E-36

50 0.47E-03 0.15E-03 0.61E-04 0.27E-04 0.58E-05 0.68E-07 0.25E-19 0.81E-27 0.37E-34  
0.31E-35 0.24E-35 0.21E-35 0.10E-35 0.84E-36 0.70E-36

51 0.57E-03 0.20E-03 0.86E-04 0.41E-04 0.11E-04 0.25E-06 0.12E-16 0.67E-26 0.14E-31  
0.31E-35 0.24E-35 0.21E-35 0.10E-35 0.89E-36 0.71E-36

52 0.68E-03 0.27E-03 0.12E-03 0.60E-04 0.18E-04 0.68E-06 0.41E-14 0.15E-25 0.64E-29  
0.31E-35 0.24E-35 0.21E-35 0.10E-35 0.12E-35 0.13E-35

53 0.79E-03 0.34E-03 0.17E-03 0.88E-04 0.27E-04 0.16E-05 0.94E-12 0.13E-23 0.20E-26  
0.31E-35 0.26E-35 0.53E-35 0.10E-35 0.12E-35 0.13E-35

54 0.92E-03 0.42E-03 0.22E-03 0.12E-03 0.42E-04 0.31E-05 0.13E-09 0.30E-21 0.45E-24  
0.37E-35 0.26E-35 0.53E-35 0.11E-35 0.12E-35 0.14E-35

55 0.10E-02 0.51E-03 0.28E-03 0.17E-03 0.63E-04 0.57E-05 0.52E-08 0.17E-18 0.49E-22  
0.72E-34 0.29E-35 0.53E-35 0.11E-35 0.12E-35 0.15E-35

56 0.12E-02 0.60E-03 0.35E-03 0.22E-03 0.92E-04 0.10E-04 0.38E-07 0.77E-16 0.55E-22  
0.18E-33 0.29E-35 0.53E-35 0.15E-35 0.13E-35 0.18E-35

57 0.13E-02 0.70E-03 0.43E-03 0.28E-03 0.13E-03 0.17E-04 0.14E-06 0.25E-13 0.57E-22  
0.48E-31 0.31E-35 0.53E-35 0.17E-35 0.13E-35 0.20E-35

58 0.14E-02 0.80E-03 0.50E-03 0.35E-03 0.17E-03 0.27E-04 0.38E-06 0.53E-11 0.11E-20  
0.16E-28 0.49E-35 0.53E-35 0.17E-35 0.13E-35 0.21E-35

59 0.15E-02 0.90E-03 0.59E-03 0.42E-03 0.22E-03 0.41E-04 0.88E-06 0.57E-09 0.49E-18  
0.32E-26 0.48E-33 0.13E-34 0.19E-35 0.13E-35 0.21E-35

60 0.17E-02 0.10E-02 0.69E-03 0.50E-03 0.27E-03 0.61E-04 0.19E-05 0.11E-07 0.21E-15  
0.33E-24 0.32E-30 0.13E-34 0.27E-35 0.13E-35 0.21E-35

61 0.18E-02 0.11E-02 0.79E-03 0.59E-03 0.34E-03 0.88E-04 0.35E-05 0.48E-07 0.66E-13  
0.38E-24 0.16E-27 0.13E-34 0.27E-35 0.13E-35 0.21E-35

62 0.19E-02 0.13E-02 0.90E-03 0.68E-03 0.42E-03 0.12E-03 0.64E-05 0.15E-06 0.13E-10  
0.59E-24 0.57E-25 0.13E-34 0.27E-35 0.13E-35 0.21E-35

63 0.21E-02 0.14E-02 0.10E-02 0.78E-03 0.50E-03 0.16E-03 0.11E-04 0.40E-06 0.13E-08  
0.14E-21 0.13E-22 0.26E-34 0.27E-35 0.13E-35 0.21E-35

64 0.22E-02 0.15E-02 0.11E-02 0.87E-03 0.58E-03 0.21E-03 0.19E-04 0.90E-06 0.15E-07  
0.73E-19 0.14E-20 0.78E-32 0.39E-35 0.13E-35 0.22E-35

65 0.24E-02 0.16E-02 0.12E-02 0.97E-03 0.67E-03 0.27E-03 0.30E-04 0.19E-05 0.62E-07  
0.28E-16 0.18E-20 0.35E-29 0.12E-34 0.13E-35 0.22E-35

66 0.25E-02 0.17E-02 0.13E-02 0.11E-02 0.76E-03 0.34E-03 0.48E-04 0.39E-05 0.19E-06  
0.87E-14 0.47E-19 0.13E-26 0.12E-34 0.89E-35 0.22E-35

67 0.26E-02 0.18E-02 0.14E-02 0.12E-02 0.85E-03 0.41E-03 0.74E-04 0.75E-05 0.51E-06  
0.18E-11 0.50E-19 0.29E-24 0.12E-34 0.10E-34 0.26E-35

68 0.28E-02 0.20E-02 0.15E-02 0.13E-02 0.94E-03 0.49E-03 0.11E-03 0.14E-04 0.12E-05  
0.19E-09 0.25E-18 0.32E-22 0.12E-34 0.10E-34 0.35E-35

69 0.29E-02 0.21E-02 0.16E-02 0.14E-02 0.10E-02 0.57E-03 0.15E-03 0.25E-04 0.27E-05  
0.46E-08 0.84E-16 0.37E-22 0.14E-33 0.10E-34 0.35E-35

70 0.31E-02 0.22E-02 0.17E-02 0.15E-02 0.11E-02 0.65E-03 0.21E-03 0.42E-04 0.58E-05  
0.35E-07 0.26E-13 0.10E-20 0.40E-31 0.12E-34 0.35E-35

71 0.32E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.74E-03 0.27E-03 0.67E-04 0.12E-04  
0.14E-06 0.49E-11 0.49E-18 0.91E-29 0.29E-33 0.35E-35

72 0.34E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.82E-03 0.33E-03 0.10E-03 0.22E-04  
0.44E-06 0.52E-09 0.22E-15 0.18E-26 0.62E-33 0.35E-35

73 0.36E-02 0.27E-02 0.21E-02 0.18E-02 0.14E-02 0.90E-03 0.41E-03 0.15E-03 0.39E-04  
0.12E-05 0.98E-08 0.71E-13 0.40E-24 0.12E-30 0.27E-34

74 0.38E-02 0.29E-02 0.23E-02 0.19E-02 0.15E-02 0.99E-03 0.48E-03 0.21E-03 0.66E-04  
0.32E-05 0.68E-07 0.15E-10 0.15E-21 0.28E-28 0.66E-32

75 0.41E-02 0.30E-02 0.24E-02 0.21E-02 0.16E-02 0.11E-02 0.56E-03 0.27E-03 0.11E-03  
0.78E-05 0.28E-06 0.16E-08 0.94E-19 0.39E-26 0.89E-30

76 0.42E-02 0.32E-02 0.26E-02 0.23E-02 0.18E-02 0.12E-02 0.63E-03 0.34E-03 0.16E-03  
0.17E-04 0.96E-06 0.26E-07 0.45E-16 0.91E-24 0.95E-30

77 0.45E-02 0.34E-02 0.28E-02 0.24E-02 0.19E-02 0.13E-02 0.71E-03 0.41E-03 0.22E-03  
0.34E-04 0.28E-05 0.14E-06 0.14E-13 0.59E-21 0.10E-28

78 0.49E-02 0.37E-02 0.30E-02 0.26E-02 0.21E-02 0.14E-02 0.78E-03 0.48E-03 0.28E-03  
0.62E-04 0.75E-05 0.60E-06 0.33E-11 0.37E-18 0.15E-26

79 0.52E-02 0.39E-02 0.32E-02 0.28E-02 0.22E-02 0.15E-02 0.86E-03 0.55E-03 0.36E-03  
0.10E-03 0.17E-04 0.20E-05 0.42E-09 0.18E-15 0.15E-24

80 0.56E-02 0.43E-02 0.35E-02 0.30E-02 0.24E-02 0.17E-02 0.95E-03 0.62E-03 0.42E-03  
0.16E-03 0.36E-04 0.57E-05 0.18E-07 0.61E-13 0.87E-22

81 0.60E-02 0.46E-02 0.38E-02 0.33E-02 0.27E-02 0.18E-02 0.11E-02 0.70E-03 0.48E-03  
0.22E-03 0.67E-04 0.14E-04 0.14E-06 0.14E-10 0.65E-19

82 0.65E-02 0.50E-02 0.42E-02 0.36E-02 0.29E-02 0.20E-02 0.12E-02 0.77E-03 0.55E-03  
0.29E-03 0.11E-03 0.32E-04 0.70E-06 0.17E-08 0.36E-16

83 0.72E-02 0.56E-02 0.46E-02 0.40E-02 0.32E-02 0.22E-02 0.13E-02 0.88E-03 0.63E-03  
0.35E-03 0.17E-03 0.63E-04 0.26E-05 0.61E-07 0.14E-13

84 0.81E-02 0.63E-02 0.52E-02 0.45E-02 0.36E-02 0.25E-02 0.15E-02 0.10E-02 0.71E-03  
0.41E-03 0.23E-03 0.11E-03 0.77E-05 0.39E-06 0.43E-11

85 0.91E-02 0.72E-02 0.59E-02 0.51E-02 0.42E-02 0.28E-02 0.17E-02 0.11E-02 0.82E-03  
0.47E-03 0.29E-03 0.16E-03 0.20E-04 0.16E-05 0.79E-09

86 0.10E-01 0.82E-02 0.68E-02 0.59E-02 0.47E-02 0.32E-02 0.19E-02 0.13E-02 0.95E-03  
0.55E-03 0.34E-03 0.22E-03 0.43E-04 0.54E-05 0.68E-07

87 0.12E-01 0.95E-02 0.79E-02 0.68E-02 0.55E-02 0.38E-02 0.23E-02 0.15E-02 0.11E-02  
0.63E-03 0.40E-03 0.27E-03 0.80E-04 0.15E-04 0.44E-06

88 0.14E-01 0.11E-01 0.92E-02 0.80E-02 0.65E-02 0.44E-02 0.26E-02 0.18E-02 0.13E-02  
0.79E-03 0.47E-03 0.32E-03 0.12E-03 0.35E-04 0.18E-05

89 0.16E-01 0.13E-01 0.11E-01 0.95E-02 0.77E-02 0.53E-02 0.32E-02 0.22E-02 0.16E-02  
0.94E-03 0.59E-03 0.38E-03 0.17E-03 0.66E-04 0.60E-05

90 0.17E-01 0.15E-01 0.13E-01 0.12E-01 0.95E-02 0.65E-02 0.39E-02 0.27E-02 0.19E-02  
0.12E-02 0.75E-03 0.48E-03 0.21E-03 0.11E-03 0.17E-04

91 0.19E-01 0.16E-01 0.15E-01 0.13E-01 0.11E-01 0.83E-02 0.48E-02 0.33E-02 0.25E-02  
0.15E-02 0.95E-03 0.66E-03 0.26E-03 0.15E-03 0.38E-04

92 0.20E-01 0.18E-01 0.16E-01 0.15E-01 0.13E-01 0.10E-01 0.63E-02 0.43E-02 0.31E-02  
0.19E-02 0.12E-02 0.85E-03 0.38E-03 0.19E-03 0.70E-04

93 0.23E-01 0.20E-01 0.18E-01 0.16E-01 0.14E-01 0.12E-01 0.81E-02 0.58E-02 0.42E-02  
0.25E-02 0.16E-02 0.12E-02 0.56E-03 0.28E-03 0.99E-04

94 0.25E-01 0.22E-01 0.20E-01 0.18E-01 0.16E-01 0.13E-01 0.97E-02 0.75E-02 0.59E-02  
0.35E-02 0.22E-02 0.16E-02 0.78E-03 0.45E-03 0.15E-03

95 0.28E-01 0.25E-01 0.23E-01 0.21E-01 0.19E-01 0.15E-01 0.11E-01 0.90E-02 0.76E-02  
0.53E-02 0.35E-02 0.24E-02 0.12E-02 0.66E-03 0.29E-03

96 0.31E-01 0.29E-01 0.26E-01 0.24E-01 0.22E-01 0.18E-01 0.13E-01 0.11E-01 0.89E-02  
0.69E-02 0.54E-02 0.41E-02 0.19E-02 0.11E-02 0.48E-03

97 0.37E-01 0.34E-01 0.30E-01 0.28E-01 0.25E-01 0.21E-01 0.16E-01 0.13E-01 0.11E-01  
0.85E-02 0.68E-02 0.56E-02 0.36E-02 0.20E-02 0.90E-03

98 0.43E-01 0.40E-01 0.37E-01 0.35E-01 0.31E-01 0.26E-01 0.20E-01 0.17E-01 0.14E-01  
0.11E-01 0.93E-02 0.79E-02 0.54E-02 0.40E-02 0.23E-02

99 0.53E-01 0.49E-01 0.45E-01 0.42E-01 0.38E-01 0.32E-01 0.26E-01 0.21E-01 0.18E-01  
0.15E-01 0.12E-01 0.11E-01 0.75E-02 0.56E-02 0.34E-02

100 0.10 0.10 0.92E-01 0.89E-01 0.84E-01 0.75E-01 0.64E-01 0.56E-01 0.52E-01  
0.45E-01 0.40E-01 0.36E-01 0.30E-01 0.26E-01 0.20E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.21E-37  
8 0.35E-37  
9 0.49E-37  
10 0.69E-37  
11 0.82E-37  
12 0.98E-37  
13 0.99E-37

14 0.10E-36  
15 0.11E-36  
16 0.11E-36  
17 0.14E-36  
18 0.16E-36  
19 0.16E-36  
20 0.17E-36  
21 0.17E-36  
22 0.18E-36  
23 0.18E-36  
24 0.19E-36  
25 0.19E-36  
26 0.21E-36  
27 0.22E-36  
28 0.23E-36  
29 0.23E-36  
30 0.26E-36  
31 0.26E-36  
32 0.27E-36  
33 0.29E-36  
34 0.29E-36  
35 0.30E-36  
36 0.30E-36  
37 0.31E-36  
38 0.31E-36  
39 0.32E-36  
40 0.33E-36  
41 0.33E-36  
42 0.34E-36  
43 0.34E-36  
44 0.45E-36  
45 0.45E-36  
46 0.63E-36  
47 0.67E-36  
48 0.67E-36  
49 0.76E-36  
50 0.79E-36  
51 0.79E-36  
52 0.79E-36

53 0.81E-36  
54 0.90E-36  
55 0.91E-36  
56 0.97E-36  
57 0.98E-36  
58 0.99E-36  
59 0.99E-36  
60 0.17E-35  
61 0.18E-35  
62 0.32E-35  
63 0.32E-35  
64 0.49E-35  
65 0.49E-35  
66 0.73E-35  
67 0.73E-35  
68 0.73E-35  
69 0.73E-35  
70 0.73E-35  
71 0.73E-35  
72 0.73E-35  
73 0.73E-35  
74 0.73E-35  
75 0.73E-35  
76 0.16E-34  
77 0.20E-34  
78 0.41E-32  
79 0.25E-29  
80 0.92E-27  
81 0.16E-24  
82 0.24E-24  
83 0.60E-23  
84 0.61E-20  
85 0.53E-17  
86 0.34E-14  
87 0.15E-11  
88 0.42E-09  
89 0.53E-07  
90 0.37E-06  
91 0.18E-05

92 0.67E-05  
 93 0.18E-04  
 94 0.37E-04  
 95 0.57E-04  
 96 0.14E-03  
 97 0.30E-03  
 98 0.76E-03  
 99 0.17E-02  
 100 0.15E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 11

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.17E-37	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.16E-37	0.17E-37	0.0	0.31E-37	0.16E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.30E-37	0.18E-37	0.13E-37	0.31E-37	0.16E-37	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.39E-36	0.50E-37	0.20E-37	0.43E-37	0.27E-37	0.17E-37	0.29E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.40E-36	0.51E-37	0.29E-37	0.44E-37	0.70E-37	0.23E-37	0.44E-37	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.56E-36	0.40E-36	0.72E-37	0.71E-37	0.85E-37	0.33E-37	0.52E-37	0.13E-37	0.33E-37
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.57E-36	0.43E-36	0.19E-36	0.98E-37	0.85E-37	0.41E-37	0.59E-37	0.15E-37	0.39E-37
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.13E-35	0.52E-36	0.23E-36	0.10E-36	0.15E-36	0.61E-37	0.71E-37	0.23E-37	0.45E-37
0.19E-37	0.0	0.0	0.0	0.0	0.0				
14	0.14E-35	0.54E-36	0.24E-36	0.10E-36	0.16E-36	0.69E-37	0.77E-37	0.27E-37	0.55E-37
0.21E-37	0.14E-37	0.0	0.0	0.0	0.0				

15 0.14E-35 0.55E-36 0.25E-36 0.11E-36 0.19E-36 0.74E-37 0.84E-37 0.68E-37 0.59E-37  
0.23E-37 0.19E-37 0.0 0.0 0.0 0.0

16 0.14E-35 0.99E-36 0.34E-36 0.11E-35 0.19E-36 0.76E-37 0.10E-36 0.74E-37 0.62E-37  
0.36E-37 0.36E-37 0.0 0.0 0.0 0.0

17 0.21E-35 0.10E-35 0.51E-36 0.13E-35 0.19E-36 0.83E-37 0.11E-36 0.78E-37 0.67E-37  
0.43E-37 0.46E-37 0.21E-37 0.0 0.0 0.0

18 0.21E-35 0.11E-35 0.51E-36 0.13E-35 0.21E-36 0.83E-37 0.12E-36 0.10E-36 0.72E-37  
0.51E-37 0.56E-37 0.30E-37 0.0 0.0 0.0

19 0.21E-35 0.16E-35 0.52E-36 0.13E-35 0.21E-36 0.87E-37 0.36E-36 0.13E-36 0.72E-37  
0.56E-37 0.60E-37 0.38E-37 0.0 0.0 0.0

20 0.21E-35 0.19E-35 0.54E-36 0.13E-35 0.21E-36 0.94E-37 0.37E-36 0.13E-36 0.77E-37  
0.64E-37 0.10E-36 0.46E-37 0.0 0.0 0.0

21 0.21E-35 0.19E-35 0.54E-36 0.14E-35 0.21E-36 0.98E-37 0.38E-36 0.17E-36 0.89E-37  
0.69E-37 0.11E-36 0.50E-37 0.0 0.0 0.0

22 0.21E-35 0.19E-35 0.84E-36 0.14E-35 0.43E-36 0.11E-36 0.40E-36 0.19E-36 0.89E-37  
0.87E-37 0.13E-36 0.54E-37 0.0 0.0 0.0

23 0.37E-35 0.28E-35 0.10E-35 0.17E-35 0.43E-36 0.12E-36 0.40E-36 0.20E-36 0.90E-37  
0.11E-36 0.15E-36 0.70E-37 0.19E-37 0.0 0.0

24 0.39E-35 0.28E-35 0.10E-35 0.17E-35 0.23E-35 0.12E-36 0.57E-36 0.44E-36 0.90E-37  
0.13E-36 0.20E-36 0.70E-37 0.26E-37 0.16E-37 0.0

25 0.39E-35 0.28E-35 0.11E-35 0.17E-35 0.23E-35 0.36E-36 0.58E-36 0.87E-36 0.16E-36  
0.14E-36 0.21E-36 0.10E-36 0.47E-37 0.40E-37 0.0

26 0.39E-35 0.28E-35 0.11E-35 0.17E-35 0.23E-35 0.93E-36 0.11E-35 0.90E-36 0.38E-36  
0.15E-36 0.22E-36 0.12E-36 0.47E-37 0.43E-37 0.0

27 0.39E-35 0.28E-35 0.11E-35 0.17E-35 0.23E-35 0.95E-36 0.11E-35 0.91E-36 0.67E-36  
0.18E-36 0.22E-36 0.13E-36 0.50E-37 0.55E-37 0.0

28 0.41E-34 0.28E-35 0.11E-35 0.17E-35 0.24E-35 0.95E-36 0.11E-35 0.94E-36 0.69E-36  
0.19E-36 0.22E-36 0.13E-36 0.58E-37 0.59E-37 0.0

29 0.30E-31 0.28E-35 0.11E-35 0.17E-35 0.24E-35 0.95E-36 0.11E-35 0.12E-35 0.70E-36  
0.19E-36 0.24E-36 0.14E-36 0.61E-37 0.88E-37 0.0

30 0.23E-28 0.11E-34 0.11E-35 0.17E-35 0.24E-35 0.95E-36 0.11E-35 0.12E-35 0.71E-36  
0.20E-36 0.25E-36 0.14E-36 0.75E-37 0.98E-37 0.0

31 0.11E-25 0.41E-32 0.39E-35 0.17E-35 0.24E-35 0.96E-36 0.11E-35 0.12E-35 0.18E-35  
0.54E-36 0.25E-36 0.15E-36 0.90E-37 0.10E-36 0.15E-37

32 0.37E-23 0.13E-29 0.92E-33 0.34E-34 0.24E-35 0.97E-36 0.12E-35 0.12E-35 0.18E-35  
0.56E-36 0.25E-36 0.22E-36 0.97E-37 0.13E-36 0.52E-37

33 0.56E-21 0.20E-27 0.14E-30 0.51E-32 0.31E-35 0.97E-36 0.12E-35 0.21E-35 0.18E-35  
0.84E-36 0.26E-36 0.22E-36 0.15E-36 0.13E-36 0.63E-37

34 0.58E-21 0.69E-27 0.20E-30 0.10E-31 0.31E-35 0.97E-36 0.12E-35 0.21E-35 0.18E-35  
0.84E-36 0.38E-36 0.22E-36 0.16E-36 0.13E-36 0.86E-37

35 0.18E-20 0.82E-27 0.95E-29 0.76E-30 0.31E-35 0.17E-35 0.61E-35 0.39E-35 0.18E-35  
0.15E-35 0.41E-36 0.23E-36 0.16E-36 0.14E-36 0.89E-37

36 0.19E-20 0.11E-26 0.10E-28 0.16E-29 0.54E-34 0.22E-34 0.61E-35 0.42E-35 0.19E-35  
0.15E-35 0.92E-36 0.25E-36 0.16E-36 0.16E-36 0.13E-36

37 0.16E-19 0.47E-25 0.18E-27 0.21E-29 0.34E-31 0.22E-34 0.61E-35 0.46E-35 0.20E-35  
0.26E-35 0.92E-36 0.26E-36 0.20E-36 0.18E-36 0.13E-36

38 0.15E-17 0.36E-23 0.22E-25 0.18E-27 0.14E-28 0.22E-34 0.61E-35 0.46E-35 0.38E-35  
0.26E-35 0.93E-36 0.32E-36 0.20E-36 0.18E-36 0.13E-36

39 0.11E-14 0.46E-21 0.62E-23 0.11E-24 0.40E-26 0.11E-33 0.61E-35 0.46E-35 0.42E-35  
0.26E-35 0.96E-36 0.32E-36 0.20E-36 0.19E-36 0.14E-36

40 0.54E-12 0.19E-20 0.79E-21 0.40E-22 0.55E-24 0.36E-31 0.61E-35 0.46E-35 0.42E-35  
0.26E-35 0.16E-35 0.34E-36 0.21E-36 0.20E-36 0.17E-36

41 0.22E-09 0.12E-17 0.12E-20 0.11E-19 0.50E-23 0.10E-28 0.61E-35 0.46E-35 0.42E-35  
0.26E-35 0.16E-35 0.34E-36 0.25E-36 0.20E-36 0.17E-36

42 0.53E-07 0.71E-15 0.25E-18 0.13E-17 0.55E-21 0.13E-26 0.61E-35 0.46E-35 0.42E-35  
0.28E-35 0.22E-35 0.37E-36 0.25E-36 0.21E-36 0.18E-36

43 0.63E-05 0.37E-12 0.16E-15 0.15E-17 0.58E-21 0.42E-26 0.62E-35 0.46E-35 0.42E-35  
0.28E-35 0.22E-35 0.39E-36 0.28E-36 0.21E-36 0.19E-36

44 0.19E-04 0.13E-09 0.76E-13 0.81E-16 0.41E-20 0.10E-25 0.62E-35 0.49E-35 0.43E-35  
0.28E-35 0.22E-35 0.41E-36 0.29E-36 0.21E-36 0.19E-36

45 0.52E-04 0.30E-07 0.29E-10 0.42E-13 0.15E-18 0.75E-24 0.42E-34 0.49E-35 0.43E-35  
0.29E-35 0.22E-35 0.11E-35 0.33E-36 0.21E-36 0.20E-36

46 0.93E-04 0.33E-05 0.65E-08 0.14E-10 0.83E-16 0.87E-23 0.49E-34 0.49E-35 0.57E-35  
0.29E-35 0.22E-35 0.14E-35 0.34E-36 0.22E-36 0.27E-36

47 0.15E-03 0.92E-05 0.73E-06 0.33E-08 0.42E-13 0.95E-21 0.13E-32 0.49E-35 0.58E-35  
0.73E-35 0.22E-35 0.15E-35 0.93E-36 0.30E-36 0.28E-36

48 0.24E-03 0.26E-04 0.33E-05 0.36E-06 0.14E-10 0.18E-19 0.44E-30 0.99E-35 0.58E-35  
0.73E-35 0.22E-35 0.15E-35 0.10E-35 0.31E-36 0.28E-36

49 0.36E-03 0.59E-04 0.10E-04 0.21E-05 0.31E-08 0.10E-16 0.10E-27 0.23E-32 0.58E-35  
0.74E-35 0.22E-35 0.15E-35 0.14E-35 0.32E-36 0.29E-36

50 0.50E-03 0.10E-03 0.26E-04 0.69E-05 0.33E-06 0.40E-14 0.11E-25 0.70E-30 0.64E-35  
0.80E-35 0.22E-35 0.17E-35 0.15E-35 0.34E-36 0.29E-36

51 0.64E-03 0.18E-03 0.48E-04 0.15E-04 0.17E-05 0.13E-11 0.14E-25 0.15E-27 0.18E-34  
0.80E-35 0.22E-35 0.18E-35 0.15E-35 0.41E-36 0.29E-36

52 0.84E-03 0.25E-03 0.84E-04 0.30E-04 0.44E-05 0.29E-09 0.71E-24 0.16E-25 0.18E-34  
0.80E-35 0.22E-35 0.18E-35 0.22E-35 0.42E-36 0.36E-36

53 0.10E-02 0.36E-03 0.14E-03 0.56E-04 0.94E-05 0.30E-07 0.12E-21 0.23E-25 0.21E-34  
0.80E-35 0.22E-35 0.20E-35 0.23E-35 0.44E-36 0.38E-36

54 0.13E-02 0.48E-03 0.20E-03 0.93E-04 0.20E-04 0.26E-06 0.45E-19 0.14E-23 0.17E-32  
0.80E-35 0.22E-35 0.20E-35 0.23E-35 0.45E-36 0.38E-36

55 0.15E-02 0.64E-03 0.30E-03 0.15E-03 0.38E-04 0.95E-06 0.21E-16 0.14E-21 0.68E-30  
0.82E-35 0.23E-35 0.41E-35 0.23E-35 0.11E-35 0.38E-36

56 0.17E-02 0.84E-03 0.44E-03 0.23E-03 0.68E-04 0.26E-05 0.91E-14 0.15E-21 0.22E-27  
0.62E-34 0.47E-35 0.41E-35 0.23E-35 0.12E-35 0.44E-36

57 0.19E-02 0.11E-02 0.59E-03 0.34E-03 0.11E-03 0.61E-05 0.26E-11 0.38E-21 0.43E-25  
0.55E-32 0.53E-35 0.41E-35 0.25E-35 0.12E-35 0.46E-36

58 0.21E-02 0.13E-02 0.76E-03 0.47E-03 0.18E-03 0.13E-04 0.50E-09 0.11E-18 0.41E-23  
0.61E-32 0.61E-35 0.41E-35 0.25E-35 0.12E-35 0.46E-36

59 0.24E-02 0.15E-02 0.94E-03 0.62E-03 0.27E-03 0.27E-04 0.45E-07 0.44E-16 0.43E-23  
0.74E-31 0.61E-35 0.14E-34 0.41E-35 0.12E-35 0.52E-36

60 0.26E-02 0.17E-02 0.11E-02 0.81E-03 0.39E-03 0.52E-04 0.24E-06 0.14E-13 0.29E-22  
0.19E-30 0.61E-35 0.14E-34 0.41E-35 0.12E-35 0.12E-35

61 0.29E-02 0.19E-02 0.14E-02 0.10E-02 0.55E-03 0.92E-04 0.87E-06 0.31E-11 0.12E-19  
0.65E-28 0.80E-35 0.14E-34 0.41E-35 0.13E-35 0.12E-35

62 0.32E-02 0.22E-02 0.16E-02 0.12E-02 0.72E-03 0.15E-03 0.25E-05 0.43E-09 0.63E-17  
0.35E-25 0.11E-32 0.20E-34 0.41E-35 0.48E-35 0.12E-35

63 0.36E-02 0.25E-02 0.18E-02 0.14E-02 0.91E-03 0.25E-03 0.61E-05 0.26E-07 0.22E-14  
0.13E-22 0.43E-30 0.13E-32 0.41E-35 0.49E-35 0.13E-35

64 0.39E-02 0.27E-02 0.21E-02 0.16E-02 0.11E-02 0.37E-03 0.14E-04 0.16E-06 0.62E-12  
0.38E-20 0.13E-27 0.14E-30 0.16E-34 0.11E-34 0.13E-35

65 0.43E-02 0.31E-02 0.23E-02 0.19E-02 0.13E-02 0.52E-03 0.31E-04 0.60E-06 0.11E-09  
0.67E-18 0.24E-25 0.16E-30 0.16E-34 0.11E-34 0.13E-35

66 0.47E-02 0.34E-02 0.26E-02 0.21E-02 0.15E-02 0.69E-03 0.62E-04 0.19E-05 0.95E-08  
0.59E-16 0.21E-23 0.60E-29 0.16E-34 0.11E-34 0.13E-35

67 0.51E-02 0.38E-02 0.29E-02 0.24E-02 0.17E-02 0.86E-03 0.12E-03 0.52E-05 0.90E-07  
0.67E-16 0.25E-23 0.18E-26 0.42E-34 0.11E-34 0.13E-35

68 0.54E-02 0.42E-02 0.32E-02 0.27E-02 0.20E-02 0.10E-02 0.20E-03 0.13E-04 0.41E-06  
0.29E-14 0.59E-23 0.35E-24 0.42E-34 0.11E-34 0.14E-35

69 0.58E-02 0.45E-02 0.36E-02 0.30E-02 0.23E-02 0.12E-02 0.31E-03 0.30E-04 0.15E-05  
0.78E-12 0.20E-20 0.35E-22 0.42E-34 0.11E-34 0.56E-35

70 0.64E-02 0.47E-02 0.40E-02 0.34E-02 0.25E-02 0.14E-02 0.44E-03 0.63E-04 0.43E-05  
0.13E-09 0.93E-18 0.76E-22 0.52E-34 0.11E-34 0.56E-35

71 0.70E-02 0.52E-02 0.42E-02 0.37E-02 0.29E-02 0.17E-02 0.59E-03 0.12E-03 0.12E-04  
0.11E-07 0.38E-15 0.11E-21 0.45E-32 0.11E-34 0.56E-35

72 0.76E-02 0.60E-02 0.46E-02 0.39E-02 0.32E-02 0.19E-02 0.76E-03 0.21E-03 0.29E-04  
0.12E-06 0.10E-12 0.18E-19 0.12E-29 0.40E-34 0.56E-35

73 0.85E-02 0.65E-02 0.53E-02 0.43E-02 0.34E-02 0.21E-02 0.93E-03 0.33E-03 0.65E-04  
0.61E-06 0.20E-10 0.10E-16 0.17E-27 0.15E-31 0.62E-35

74 0.94E-02 0.72E-02 0.58E-02 0.50E-02 0.37E-02 0.25E-02 0.11E-02 0.47E-03 0.13E-03  
0.23E-05 0.21E-08 0.40E-14 0.15E-25 0.43E-29 0.15E-33

75 0.10E-01 0.80E-02 0.64E-02 0.55E-02 0.43E-02 0.27E-02 0.13E-02 0.63E-03 0.23E-03  
0.75E-05 0.66E-07 0.12E-11 0.73E-23 0.62E-27 0.17E-33

76 0.11E-01 0.89E-02 0.72E-02 0.61E-02 0.48E-02 0.30E-02 0.16E-02 0.81E-03 0.36E-03  
0.21E-04 0.44E-06 0.22E-09 0.52E-20 0.23E-26 0.20E-32

77 0.12E-01 0.97E-02 0.81E-02 0.69E-02 0.54E-02 0.33E-02 0.18E-02 0.99E-03 0.51E-03  
0.53E-04 0.20E-05 0.21E-07 0.36E-17 0.10E-24 0.10E-29

78 0.12E-01 0.11E-01 0.88E-02 0.77E-02 0.61E-02 0.39E-02 0.21E-02 0.12E-02 0.68E-03  
0.12E-03 0.72E-05 0.23E-06 0.17E-14 0.24E-22 0.23E-27

79 0.13E-01 0.11E-01 0.96E-02 0.85E-02 0.68E-02 0.44E-02 0.24E-02 0.14E-02 0.86E-03  
0.22E-03 0.22E-04 0.12E-05 0.61E-12 0.12E-19 0.77E-26

80 0.14E-01 0.12E-01 0.10E-01 0.93E-02 0.76E-02 0.50E-02 0.26E-02 0.17E-02 0.11E-02  
0.36E-03 0.58E-04 0.52E-05 0.13E-09 0.71E-17 0.33E-23

81 0.15E-01 0.13E-01 0.11E-01 0.97E-02 0.84E-02 0.57E-02 0.31E-02 0.20E-02 0.13E-02  
0.52E-03 0.13E-03 0.18E-04 0.15E-07 0.47E-14 0.73E-21

82 0.16E-01 0.14E-01 0.12E-01 0.11E-01 0.89E-02 0.65E-02 0.36E-02 0.22E-02 0.16E-02  
0.70E-03 0.25E-03 0.51E-04 0.26E-06 0.18E-11 0.12E-20

83 0.17E-01 0.15E-01 0.13E-01 0.12E-01 0.96E-02 0.73E-02 0.42E-02 0.27E-02 0.18E-02  
0.89E-03 0.40E-03 0.12E-03 0.15E-05 0.49E-09 0.92E-18

84 0.17E-01 0.16E-01 0.14E-01 0.13E-01 0.11E-01 0.78E-02 0.50E-02 0.32E-02 0.21E-02  
0.11E-02 0.57E-03 0.24E-03 0.73E-05 0.62E-07 0.79E-15

85 0.18E-01 0.16E-01 0.14E-01 0.13E-01 0.12E-01 0.86E-02 0.58E-02 0.38E-02 0.26E-02  
0.14E-02 0.76E-03 0.39E-03 0.25E-04 0.69E-06 0.53E-12

86 0.19E-01 0.17E-01 0.15E-01 0.14E-01 0.12E-01 0.97E-02 0.64E-02 0.46E-02 0.32E-02  
0.16E-02 0.10E-02 0.56E-03 0.72E-04 0.41E-05 0.24E-09

87 0.20E-01 0.18E-01 0.16E-01 0.14E-01 0.13E-01 0.11E-01 0.71E-02 0.54E-02 0.39E-02  
0.21E-02 0.13E-02 0.78E-03 0.16E-03 0.17E-04 0.49E-07

88 0.21E-01 0.19E-01 0.17E-01 0.16E-01 0.13E-01 0.11E-01 0.82E-02 0.58E-02 0.47E-02  
0.27E-02 0.15E-02 0.10E-02 0.31E-03 0.56E-04 0.63E-06

89 0.23E-01 0.20E-01 0.18E-01 0.17E-01 0.15E-01 0.12E-01 0.90E-02 0.69E-02 0.52E-02  
0.34E-02 0.20E-02 0.12E-02 0.48E-03 0.14E-03 0.46E-05

90 0.25E-01 0.22E-01 0.20E-01 0.18E-01 0.16E-01 0.13E-01 0.94E-02 0.78E-02 0.62E-02  
 0.42E-02 0.27E-02 0.17E-02 0.70E-03 0.27E-03 0.21E-04  
 91 0.27E-01 0.24E-01 0.21E-01 0.19E-01 0.17E-01 0.14E-01 0.10E-01 0.82E-02 0.71E-02  
 0.49E-02 0.35E-02 0.23E-02 0.95E-03 0.43E-03 0.72E-04  
 92 0.28E-01 0.25E-01 0.23E-01 0.21E-01 0.19E-01 0.15E-01 0.11E-01 0.88E-02 0.75E-02  
 0.59E-02 0.41E-02 0.31E-02 0.13E-02 0.68E-03 0.17E-03  
 93 0.29E-01 0.27E-01 0.24E-01 0.23E-01 0.20E-01 0.17E-01 0.13E-01 0.99E-02 0.84E-02  
 0.64E-02 0.52E-02 0.38E-02 0.19E-02 0.88E-03 0.32E-03  
 94 0.31E-01 0.29E-01 0.26E-01 0.24E-01 0.22E-01 0.18E-01 0.14E-01 0.11E-01 0.95E-02  
 0.71E-02 0.56E-02 0.48E-02 0.26E-02 0.14E-02 0.54E-03  
 95 0.37E-01 0.32E-01 0.29E-01 0.27E-01 0.24E-01 0.20E-01 0.16E-01 0.13E-01 0.11E-01  
 0.82E-02 0.65E-02 0.52E-02 0.36E-02 0.22E-02 0.79E-03  
 96 0.43E-01 0.39E-01 0.35E-01 0.32E-01 0.29E-01 0.23E-01 0.17E-01 0.14E-01 0.13E-01  
 0.97E-02 0.77E-02 0.62E-02 0.41E-02 0.31E-02 0.15E-02  
 97 0.49E-01 0.44E-01 0.41E-01 0.38E-01 0.35E-01 0.29E-01 0.21E-01 0.17E-01 0.14E-01  
 0.11E-01 0.92E-02 0.77E-02 0.52E-02 0.38E-02 0.24E-02  
 98 0.50E-01 0.46E-01 0.43E-01 0.41E-01 0.37E-01 0.32E-01 0.26E-01 0.22E-01 0.19E-01  
 0.15E-01 0.12E-01 0.96E-02 0.70E-02 0.52E-02 0.34E-02  
 99 0.72E-01 0.65E-01 0.60E-01 0.56E-01 0.50E-01 0.40E-01 0.29E-01 0.23E-01 0.20E-01  
 0.16E-01 0.13E-01 0.11E-01 0.80E-02 0.61E-02 0.41E-02  
 100 0.15 0.15 0.14 0.14 0.13 0.12 0.10 0.89E-01 0.82E-01  
 0.71E-01 0.63E-01 0.57E-01 0.47E-01 0.40E-01 0.32E-01

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
 2 0.0  
 3 0.0  
 4 0.0  
 5 0.0  
 6 0.0  
 7 0.0  
 8 0.0  
 9 0.0  
 10 0.0  
 11 0.0  
 12 0.0  
 13 0.0  
 14 0.0  
 15 0.0  
 16 0.0  
 17 0.0  
 18 0.0

19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.22E-37

58 0.10E-36  
59 0.13E-36  
60 0.14E-36  
61 0.14E-36  
62 0.44E-36  
63 0.44E-36  
64 0.44E-36  
65 0.44E-36  
66 0.46E-36  
67 0.50E-36  
68 0.27E-35  
69 0.29E-35  
70 0.29E-35  
71 0.30E-35  
72 0.31E-35  
73 0.31E-35  
74 0.31E-35  
75 0.31E-35  
76 0.31E-35  
77 0.35E-35  
78 0.11E-32  
79 0.35E-29  
80 0.64E-26  
81 0.56E-23  
82 0.24E-22  
83 0.44E-22  
84 0.46E-22  
85 0.13E-20  
86 0.20E-20  
87 0.85E-18  
88 0.32E-14  
89 0.41E-11  
90 0.33E-08  
91 0.62E-06  
92 0.74E-05  
93 0.36E-04  
94 0.11E-03  
95 0.24E-03  
96 0.40E-03

97 0.81E-03  
 98 0.17E-02  
 99 0.24E-02  
 100 0.23E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 12

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0

24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0

63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 13

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			







97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0
27	0.0
28	0.0
29	0.0

30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0

69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 14

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				

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1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0						
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0					
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0					
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		







%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0
27	0.0
28	0.0
29	0.0
30	0.0
31	0.0
32	0.0
33	0.0
34	0.0
35	0.0

36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0

75 0.0  
 76 0.0  
 77 0.0  
 78 0.0  
 79 0.0  
 80 0.0  
 81 0.0  
 82 0.0  
 83 0.0  
 84 0.0  
 85 0.0  
 86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 15

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9	
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15					
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0						
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0  
3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0

40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0

79 0.0  
 80 0.0  
 81 0.0  
 82 0.0  
 83 0.0  
 84 0.0  
 85 0.0  
 86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 16

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					







82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0

6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0

45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0

84 0.0  
 85 0.0  
 86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 17

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					







85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0

11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0

50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0

89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 18

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0

16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0

55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0

94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 19

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0

20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0

59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0

98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 20

%tile Ring10	Ring1 Ring11	Ring2 Ring12	Ring3 Ring13	Ring4 Ring14	Ring5 Ring15	Ring6	Ring7	Ring8	Ring9
1 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
2 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
3 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
4 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
5 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
6 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
7 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
8 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
9 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0	0.0
10 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
11 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
12 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
13 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
14 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
15 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
16 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
17 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0
18 0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	0.0	0.0







94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

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1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0

25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0

64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 21

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0				
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0			







98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0
27	0.0
28	0.0
29	0.0
30	0.0
31	0.0

32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0

71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 22

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					









%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0
8	0.0
9	0.0
10	0.0
11	0.0
12	0.0
13	0.0
14	0.0
15	0.0
16	0.0
17	0.0
18	0.0
19	0.0
20	0.0
21	0.0
22	0.0
23	0.0
24	0.0
25	0.0
26	0.0
27	0.0
28	0.0
29	0.0
30	0.0
31	0.0
32	0.0
33	0.0
34	0.0
35	0.0
36	0.0

37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0

76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0  
86 0.0  
87 0.0  
88 0.0  
89 0.0  
90 0.0  
91 0.0  
92 0.0  
93 0.0  
94 0.0  
95 0.0  
96 0.0  
97 0.0  
98 0.0  
99 0.0  
100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
NO. 2 FOR AVERAGING PERIOD 23

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					







80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1 0.0  
2 0.0

3 0.0  
4 0.0  
5 0.0  
6 0.0  
7 0.0  
8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0

42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0  
47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0

81 0.0  
 82 0.0  
 83 0.0  
 84 0.0  
 85 0.0  
 86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY  
 NO. 2 FOR AVERAGING PERIOD 24

%tile	Ring1	Ring2	Ring3	Ring4	Ring5	Ring6	Ring7	Ring8	Ring9
Ring10	Ring11	Ring12	Ring13	Ring14	Ring15				
1 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
2 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
3 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
4 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
5 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
6 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
7 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0					
8 0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0







83	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
84	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
85	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
86	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
88	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
92	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
94	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
98	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

%tile	Ring16	Ring17	Ring18	Ring19	Ring20	Ring21	Ring22	Ring23	Ring24
Ring25	Ring26	Ring27	Ring28	Ring29	Ring30				

---

1	0.0
2	0.0
3	0.0
4	0.0
5	0.0
6	0.0
7	0.0

8 0.0  
9 0.0  
10 0.0  
11 0.0  
12 0.0  
13 0.0  
14 0.0  
15 0.0  
16 0.0  
17 0.0  
18 0.0  
19 0.0  
20 0.0  
21 0.0  
22 0.0  
23 0.0  
24 0.0  
25 0.0  
26 0.0  
27 0.0  
28 0.0  
29 0.0  
30 0.0  
31 0.0  
32 0.0  
33 0.0  
34 0.0  
35 0.0  
36 0.0  
37 0.0  
38 0.0  
39 0.0  
40 0.0  
41 0.0  
42 0.0  
43 0.0  
44 0.0  
45 0.0  
46 0.0

47 0.0  
48 0.0  
49 0.0  
50 0.0  
51 0.0  
52 0.0  
53 0.0  
54 0.0  
55 0.0  
56 0.0  
57 0.0  
58 0.0  
59 0.0  
60 0.0  
61 0.0  
62 0.0  
63 0.0  
64 0.0  
65 0.0  
66 0.0  
67 0.0  
68 0.0  
69 0.0  
70 0.0  
71 0.0  
72 0.0  
73 0.0  
74 0.0  
75 0.0  
76 0.0  
77 0.0  
78 0.0  
79 0.0  
80 0.0  
81 0.0  
82 0.0  
83 0.0  
84 0.0  
85 0.0

86 0.0  
 87 0.0  
 88 0.0  
 89 0.0  
 90 0.0  
 91 0.0  
 92 0.0  
 93 0.0  
 94 0.0  
 95 0.0  
 96 0.0  
 97 0.0  
 98 0.0  
 99 0.0  
 100 0.0

WHOLE FIELD BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000 FOR  
 FLUX PROFILE DAY NO. 2

Percentile	Per1	Per2	Per3	Per4	Per5	Per6	Per7	Per8	Per9
Per10	Per11	Per12	Per13	Per14	Per15	Per16	Per17	Per18	Per19
Per20	Per21	Per22	Per23	Per24					
1	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
2	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
3	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
4	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
5	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
6	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
7	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
8	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							











99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.										

MAXIMUM CONCENTRATION BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000  
FOR FLUX PROFILE DAY NO. 2

Percentile	Per1	Per2	Per3	Per4	Per5	Per6	Per7	Per8	Per9
Per10	Per11	Per12	Per13	Per14	Per15	Per16	Per17	Per18	Per19
Per20	Per21	Per22	Per23	Per24					
<hr/>									
<hr/>									
-									
1	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
2	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
3	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
4	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
5	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
6	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
7	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
8	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
9	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
10	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
11	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
12	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							
13	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.							









86		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
87		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
88		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
89		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
90		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
91		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
92		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
93		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
94		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
95		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
96		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
97		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
98		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
99		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.											
100		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
0.	0.	0.	0.										